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Water treatment components

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FILTER HOUSINGS, FILTER CARTRIDGES AND VARIOUS FILTERS

PLASTIC HEAD FILTER HOUSINGS - BRASS-HEAD FILTER HOUSINGS - J BIG FILTER HOUSINGS - FILTER CARTRIDGES IN WASHABLE PLASTIC MESH - STRING WOUND POLYPROPYLENE FILTERING CARTRIDGES - MELT-BLOWN POLYPROPYLENE FILTER CARTRIDGES - CARBON BLOCK FILTERING CARTRIDGES - GAC GRANULAR ACTIVE CARBON FILTER CARTRIDGES - CARTRIDGES WITH FILTER MEDIA - DOUBLE ACTION FILTER CARTRIDGES - STAINLESS STEEL FILTERING CARTRIDGES - PLEATED CARTRIDGES - MICROFILTRATION CARTRIDGES - FILTER CARTRIDGES FOR BRASS HEAD FILTER HOUSINGS - CINTROPUR FILTERS - SEMIAUTOMATIC MANUAL CLEANING FILTERS - AUTOMATIC SELF-CLEANING FILTERS - POLYPHOSPHATE BATCHERS AND ACCESSORIES - MAGNETIC DIRT SEPARATORS - CONDENSATION NEUTRALIZER - BOILER KIT - BAYONET QUICK-FIT CARTRIDGES - POINT OF USE - IN-LINE FILTERS - IN-LINE UF-ULTRAFILTRATION MEMBRANES - ALKALINE FILTERS - Y TYPE OBLIQUE FILTERS - 2-PIECE FILTER HOUSINGS FOR HOUSEHOLD RO SYSTEMS

PLASTIC HEAD FILTER HOUSINGS

3P-CS-CP

3-piece bracket-mountable housings with PP head – CP series



Filter housings for cartridges with blue reinforced PP head featuring brass inserts and transparent SAN bowl, ideal for domestic, commercial and industrial water treatment applications.
Available in 9 3/4" and 20" versions, with female threaded connections in the following sizes: 1/2", 3/4", 1", 1 1/4" and 1 1/2".

Made in Italy.
DM174 and ACS certified.

Technical features:

- Head: reinforced PP with brass inserts
- Bowl: transparent blue SAN
- Operating temperature: +5°C / +50°C
- Maximum working pressure: 10 bar

CP series housings ensure robustness, reliability and excellent filtration performance, making them particularly suitable for installations requiring mechanical strength and visual inspection of the installed filter.

Item-Nr:	Description:
CS09PBST012CP	9 3/4" filter housing blue PP head and transparent SAN bowl 1/2" F connections with brass inserts
CS09PBST034CP	9 3/4" filter housing blue PP head and transparent SAN bowl 3/4" F connections with brass inserts
CS09PBST100CP	9 3/4" filter housing blue PP head and transparent SAN bowl 1" F connections with brass inserts
CS09PBST125CP	9 3/4" filter housing blue PP head and transparent SAN bowl 1 1/4" F connections with brass inserts
CS09PBST150CP	9 3/4" filter housing blue PP head and transparent SAN bowl 1 1/2" F connections with brass inserts
CS20PBST012CP	20" filter housing blue PP head and transparent SAN bowl 1/2" F connections with brass inserts
CS20PBST034CP	20" filter housing blue PP head and transparent SAN bowl 3/4" F connections with brass inserts
CS20PBST100CP	20" filter housing blue PP head and transparent SAN bowl 1" F connections with brass inserts
CS20PBST125CP	20" filter housing blue PP head and transparent SAN bowl 1 1/4" F connections with brass inserts
CS20PBST150CP	20" filter housing blue PP head and transparent SAN bowl 1 1/2" F connections with brass inserts
XEASP1TZCP	Single mounting bracket in plastic for CP 3-piece filter housings
XXCH3PECP	Plastic wrench for CP 3-piece filter housings
XXEASF2CP	Double mounting bracket in plastic for CP 3-piece filter housings
XXEASF3CP	Triple mounting bracket in plastic for CP 3-piece filter housings

3P-CS-K-10

3-piece bracket-mountable housings with PP head – K serie



Range of 3-piece filter housings for cartridges, available in the standard 10" height, ideal for domestic and commercial water treatment applications. They are available with female threaded connections in the following sizes: 1/2", 3/4", 1". Complete with wrench and bracket.

Technical features:

- Maximum working pressure: 9 bar (130 psi)
- Burst pressure: 20.7 bar (300 psi)

The 3P-CS-K housings represent a cost-effective and reliable solution for filtration systems, offering good performance and easy installation.

Item-Nr:	Description:
CS10PBST015K	10" 3-Piece filter housing PP Blue-SAN transparent inlet/outlet port 1/2" F brass w/spanner + bracket
CS10PBST020K	10" 3-Piece filter housing PP Blue-SAN transparent inlet/outlet port 3/4" F brass w/spanner + bracket
CS10PBST025K	10" 3-Piece filter housing PP Blue-SAN transparent inlet/outlet port 1" F brass w/spanner + bracket

BRASS-HEAD FILTER HOUSINGS

CT-OTCS Brass head

3-piece filter housings with brass head – CT OT series



Filter housings for filter cartridges with nickel-plated brass head and ring nut and transparent SAN bowl, ideal for domestic, commercial and industrial water treatment applications where high standards of mechanical strength, reliability and long service life are required.

Available in 9/4", 10" and 20" versions, with female threaded connections in the following sizes: 3/4", 1", 1"1/4, 1"1/2 and 2".

Models with 3/4" and 1" connections are equipped with bracket-mountable heads and use standard cartridges, while 1"1/4, 1"1/2 and 2" versions require special cartridges to ensure higher flow rates.

(°) For 1"1/4 - 1"1/2 - 2" models use only special cartridges type R0-PE-BX / SSL-BX / SSP-BX.

Technical features:

- Head: nickel-plated brass head
- Bowl: transparent SAN
- Maximum operating temperature: 60°C
- Maximum working pressure: 10 bar

OT series housings guarantee high filtration performance, robustness and long service life, making them particularly suitable for professional installations and high-flow applications.

Made in Italy.

Item-Nr:	Description:
CT09OTST020GS	9/4" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 3/4" F 2500 l/h
CT09OTST025GS	9/4" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 1" F 3900 l/h
CT10OTST032GS	10" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 1 1/4" F 6200 l/h (°)
CT10OTST040GS	10" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 1 1/2" F 10000 l/h (°)
CT10OTST050GS	10" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 2" F 13000 l/h (°)
CT20OTST020GS	20" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 3/4" F 3500 l/h
CT20OTST025GS	20" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 3/4"1" F 5000 l/h
CT20OTST032GS	20" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 1 1/4" F 8000 l/h (°)
CT20OTST040GS	20" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 1 1/2" F 12500 l/h (°)
CT20OTST050GS	20" 3-Piece filter housing brass head-bowl SAN transparent inlet/outlet port 2" F 16000 l/h (°)
XCT09OTVAS	9/4" bowl of SAN transparent for CT Series filter housings with brass head
XCT20OTVAS	20" bowl of SAN transparent for CT Series filter housings with brass head
XCTCHI	Galvanised steel spanner for CT Series filter housings with brass head
XCTSTAF01	Single metal bracket for CT Series filter housings with brass head

2-PIECE FILTER HOUSINGS FOR HOUSEHOLD RO SYSTEMS

RO housings

2-Piece Plastic cartridge housing



2-piece housings designed for standard 5" and 10" filter cartridges used in domestic reverse osmosis systems. Designed to simplify maintenance operations and the periodic replacement of filter cartridges, they are compatible with the most common drinking water treatment system configurations.

Main Features
 For standard 5" and 10" filter cartridges
 2-piece design
 Easy installation and maintenance
 Compatible with domestic reverse osmosis systems

Item-Nr:	Description:
RH05PBPB014NP	5" 2-piece PP housing with white bowl and white head 1/4" NPT F/F connections
RH10PBPB014NP	10" 2-piece PP housing with white bowl and white head 1/4" NPT F/F connections
RH10PBPT014NP	10" 2-piece PP housing with transparent bowl and white head 1/4" NPT F/F connections

J BIG FILTER HOUSINGS

J-BIG WB housings

J-BIG WB JUMBO housings



J BIG Jumbo two-piece housing, available in 10" and 20" versions, designed for high-flow filtration applications. Available with plastic connections in 1" - 1 1/4" - 1 1/2", it ensures strength, reliability, and easy installation. Ideal for domestic, industrial, and water treatment use, it allows the housing of high-capacity filter cartridges.

Item-Nr:	Description:
WB09PNPB100	2-piece 10" J-BIG WB "Jumbo" housing with 1" plastic connections
WB09PNPB112	2-piece 10" J-BIG WB "Jumbo" housing with 1 1/2" plastic connections
WB09PNPB114	2-piece 10" J-BIG WB "Jumbo" housing with 1 1/4" plastic connections
WB20PNPB100	2-piece 20" J-BIG WB "Jumbo" housing 1" plastic connections
WB20PNPB112	2-piece 20" J-BIG WB "Jumbo" housing 1 1/2" plastic connections
WB09R01	Single painted metal bracket for J-BIG WB housings
WB09R03	Triple painted metal bracket for J-BIG WB housings
WBCH	Spanner for J-BIG WB housing
WBORING	O-ring for J-BIG WB housing
WBVT	Replacement screws for J-BIG WB housing (kit of 4 screws)

FILTER CARTRIDGES IN WASHABLE PLASTIC MESH

NA-WASH-DOE

Washable polyester mesh filter cartridges double open end (DOE)



Washable polyester mesh filter cartridges with double open end (DOE), ideal for general filtration of sediments such as sand, rust and other suspended impurities. Washable and reusable cartridges characterized by high mechanical strength and long service life.

Technical data:

- Body: polypropylene LV30
- Filter mesh: washable polyester
- Seals: silicone
- Operating temperature: +4°C / +45°C
- Available lengths: 4" - 5" - 7" - 9¾" - 20"
- Filtration rating: 60 micron

Applications:

Residential use: prefiltration of drinking water and/or systems requiring pre-treatment, such as pumps, heating systems, taps, water softeners, etc.
Industrial use: prefiltration of systems requiring sediment removal, such as pumps, irrigation systems and industrial and commercial installations, etc.

Service life: approx. 2 years

Maintenance: rinse every 2-3 months

Item-Nr:	Description:
QU04NP060OPD	4" washable polyester mesh filter cartridge 60 µm
QU05NP060OPD	5" washable polyester mesh filter cartridge 60 µm
QU07NP060WW	7" washable polyester mesh filter cartridge 60 µm
QU10NP060WW	9¾" washable polyester mesh filter cartridge 60 µm
QU20NP060WW	20" washable polyester mesh filter cartridge 60 µm

STRING WOUND POLYPROPYLENE FILTERING CARTRIDGES

FA-PP-DOE 5

FA wound polypropylene string filter cartridges 5" double open end (DOE)



Wound polypropylene string filter cartridges with double open end (DOE), for general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention efficiency: 96% - 99%
- Burst pressure: 2.5 Pa
- Maximum operating temperature: 70°C (160°F)
- Internal diameter: 28 mm
- External diameter: 63 mm

Service life: 6-12 months

Maintenance: none (disposable)

Cartridges for sediment prefiltration, characterized by good removal efficiency and ease of use.

Applications:

Residential use: prefiltration of drinking water and/or systems requiring pre-treatment such as pumps, heating systems, taps, water softeners, etc.

Industrial use: prefiltration of systems requiring sediment removal such as pumps, irrigation, and industrial and commercial installations, etc.

Item-Nr:	Description:
AM05PP001	FA 5" string wound PP cartridge 1 µm
AM05PP005	FA 5" string wound PP cartridge 5 µm
AM05PP010	FA 5" string wound PP cartridge 10 µm
AM05PP020	FA 5" string wound PP cartridge 20- 25 µm
AM05PP050	FA 5" string wound PP cartridge 50 µm

FA-PP-DOE 7

FA wound polypropylene string filter cartridges 7" double open end (DOE)



Wound polypropylene string filter cartridges with double open end (DOE), for general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention efficiency: 96% - 99%
- Burst pressure: 2.5 Pa
- Maximum operating temperature: 70°C (160°F)
- Internal diameter: 28 mm
- External diameter: 63 mm

Service life: 6-12 months

Maintenance: none (disposable)

Cartridges for sediment prefiltration, characterized by good removal efficiency and ease of use.

Applications:

Residential use: prefiltration of drinking water and/or systems requiring pre-treatment such as pumps, heating systems, taps, water softeners, etc.

Industrial use: prefiltration of systems requiring sediment removal such as pumps, irrigation, and industrial and commercial installations, etc.

Item-Nr:	Description:
AM07PP001	FA 7" string wound PP cartridge 1 µm
AM07PP005	FA 7" string wound PP cartridge 5 µm
AM07PP010	FA 7" string wound PP cartridge 10 µm
AM07PP020	FA 7" string wound PP cartridge 20-25 µm
AM07PP050	FA 7" string wound PP cartridge 50 µm

FA-PP-DOE 9

FA wound polypropylene string filter cartridges 9 3/4" double open end (DOE)



Wound polypropylene string filter cartridges with double open end (DOE), for general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention efficiency: 96% - 99%
- Burst pressure: 2.5 Pa
- Maximum operating temperature: 70°C (160°F)
- Internal diameter: 28 mm
- External diameter: 63 mm

Service life: 6-12 months

Maintenance: none (disposable)

Cartridges for sediment prefiltration, characterized by good removal efficiency and ease of use.

Applications:

Residential use: prefiltration of drinking water and/or systems requiring pre-treatment such as pumps, heating systems, taps, water softeners, etc.

Industrial use: prefiltration of systems requiring sediment removal such as pumps, irrigation, and industrial and commercial installations, etc.

Item-Nr:	Description:
AM09PP001	FA 9 3/4" string wound PP cartridge 1 µm
AM09PP005	FA 9 3/4" string wound PP cartridge 5 µm
AM09PP010	FA 9 3/4" string wound PP cartridge 10 µm
AM09PP020	FA 9 3/4" string wound PP cartridge 20-25 µm
AM09PP050	FA 9 3/4" string wound PP cartridge 50 µm

FA-PP-DOE 10

FA wound polypropylene string filter cartridges 10" double open end (DOE)



Wound polypropylene string filter cartridges with double open end (DOE), for general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention efficiency: 96% - 99%
- Burst pressure: 2.5 Pa
- Maximum operating temperature: 70°C (160°F)
- Internal diameter: 28 mm
- External diameter: 63 mm

Service life: 6-12 months

Maintenance: none (disposable)

Cartridges for sediment prefiltration, characterized by good removal efficiency and ease of use.

Applications:

Residential use: prefiltration of drinking water and/or systems requiring pre-treatment such as pumps, heating systems, taps, water softeners, etc.

Industrial use: prefiltration of systems requiring sediment removal such as pumps, irrigation, and industrial and commercial installations, etc.

Item-Nr:	Description:
AM10PP001	FA 10" string wound PP cartridge 1 µm
AM10PP005	FA 10" string wound PP cartridge 5 µm
AM10PP010	FA 10" string wound PP cartridge 10 µm
AM10PP020	FA 10" string wound PP cartridge 20-25 µm
AM10PP050	FA 10" string wound PP cartridge 50 µm

FA-PP-DOE 20

FA wound polypropylene string filter cartridges 20" double open end (DOE)



Wound polypropylene string filter cartridges with double open end (DOE), for general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention efficiency: 96% - 99%
- Burst pressure: 2.5 Pa
- Maximum operating temperature: 70°C (160°F)
- Internal diameter: 28 mm
- External diameter: 63 mm

Service life: 6-12 months

Maintenance: none (disposable)

Cartridges for sediment prefiltration, characterized by good removal efficiency and ease of use.

Applications:

Residential use: prefiltration of drinking water and/or systems requiring pre-treatment such as pumps, heating systems, taps, water softeners, etc.

Industrial use: prefiltration of systems requiring sediment removal such as pumps, irrigation, and industrial and commercial installations, etc.

Item-Nr:	Description:
AM20PP001	FA 20" string wound PP cartridge 1 µm
AM20PP005	FA 20" string wound PP cartridge 5 µm
AM20PP010	FA 20" string wound PP cartridge 10 µm
AM20PP020	FA 20" string wound PP cartridge 20 µm
AM20PP050	FA 20" string wound PP cartridge 50 µm

FA-PP-DOE 30

FA wound polypropylene string filter cartridges 30" double open end (DOE)



Wound polypropylene string filter cartridges with double open end (DOE), for general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention efficiency: 96% - 99%
- Burst pressure: 2.5 Pa
- Maximum operating temperature: 70°C (160°F)
- Internal diameter: 28 mm
- External diameter: 63 mm

Service life: 6-12 months

Maintenance: none (disposable)

Cartridges for sediment prefiltration, characterized by good removal efficiency and ease of use.

Applications:

Residential use: prefiltration of drinking water and/or systems requiring pre-treatment such as pumps, heating systems, taps, water softeners, etc.

Industrial use: prefiltration of systems requiring sediment removal such as pumps, irrigation, and industrial and commercial installations, etc.

Item-Nr:	Description:
AM30PP001	FA 30" string wound PP cartridge 1 µm
AM30PP005	FA 30" string wound PP cartridge 5 µm
AM30PP010	FA 30" string wound PP cartridge 10 µm
AM30PP020	FA 30" string wound PP cartridge 20 µm
AM30PP050	FA 30" string wound PP cartridge 50 µm

FA-PP-DOE 40

FA wound polypropylene string filter cartridges 40" double open end (DOE)



Wound polypropylene string filter cartridges with double open end (DOE), for general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention efficiency: 96% - 99%
- Burst pressure: 2.5 Pa
- Maximum operating temperature: 70°C (160°F)
- Internal diameter: 28 mm
- External diameter: 63 mm

Service life: 6-12 months

Maintenance: none (disposable)

Cartridges for sediment prefiltration, characterized by good removal efficiency and ease of use.

Applications:

Residential use: prefiltration of drinking water and/or systems requiring pre-treatment such as pumps, heating systems, taps, water softeners, etc.

Industrial use: prefiltration of systems requiring sediment removal such as pumps, irrigation, and industrial and commercial installations, etc.

Item-Nr:	Description:
AM40PP001	FA 40" string wound PP cartridge 1 µm
AM40PP005	FA 40" string wound PP cartridge 5 µm
AM40PP010	FA 40" string wound PP cartridge 10 µm
AM40PP020	FA 40" string wound PP cartridge 20 µm
AM40PP050	FA 40" string wound PP cartridge 50 µm

FA-PP-DOE BIG 10

FA wound polypropylene cartridges for J-BIG WB JUMBO housings (DOE)



BIG polypropylene filter cartridges made of wound polypropylene yarn with double open end (DOE), designed for installation in high-flow J-BIG WB JUMBO housings, ideal for the general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention capacity: 96% - 99%
- Burst pressure: 2.5 bar
- Maximum operating temperature: 70°C (160°F)
- Inner diameter: 28 mm
- BIG outer diameter: 110 - 115 mm

Average service life: 6-12 months

Maintenance: none (disposable)

BIG cartridges for sediment pre-filtration, featuring high filtration capacity, higher flow rate and long service life.

Applications:

Residential use: pre-filtration of drinking water and/or systems requiring high-flow pre-treatment, such as pumps, heating systems, faucets, water softeners, etc.

Industrial use: pre-filtration of systems requiring sediment removal in industrial and commercial plants, irrigation systems, water treatment and high-flow applications, etc.

Item-Nr:	Description:
AMB10PP005DOE	FA 10" BIG string wound PP cartridge 5 µm for J BIG housings
AMB10PP020DOE	FA 10" BIG string wound PP cartridge 20 µm for J BIG housings
AMB10PP050DOE	FA 10" BIG string wound PP cartridge 50 µm for J BIG housings

FA-P-DOE BIG 20

FA wound polypropylene cartridges for J-BIG WB JUMBO housings (DOE)



BIG polypropylene filter cartridges made of wound polypropylene yarn with double open end (DOE), designed for installation in high-flow J-BIG WB JUMBO housings, ideal for the general filtration of sediments such as sand, rust and other suspended impurities.

Technical data:

- Material: polypropylene (PP)
- Sediment retention capacity: 96% - 99%
- Burst pressure: 2.5 bar
- Maximum operating temperature: 70°C (160°F)
- Inner diameter: 28 mm
- BIG outer diameter: 110 - 115 mm

Average service life: 6-12 months

Maintenance: none (disposable)

BIG cartridges for sediment pre-filtration, featuring high filtration capacity, higher flow rate and long service life.

Applications:

Residential use: pre-filtration of drinking water and/or systems requiring high-flow pre-treatment, such as pumps, heating systems, faucets, water softeners, etc.

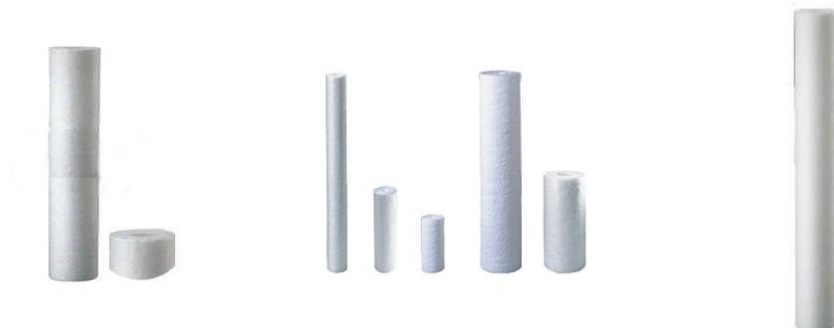
Industrial use: pre-filtration of systems requiring sediment removal in industrial and commercial plants, irrigation systems, water treatment and high-flow applications, etc.

Item-Nr:	Description:
AMB20PP005DOE	FA 20" BIG string wound PP cartridge 5 µm for J BIG housings
AMB20PP020DOE	FA 20" BIG string wound PP cartridge 20 µm for J BIG housings
AMB20PP050DOE	FA 20" BIG string wound PP cartridge 50 µm for J BIG housings

MELT-BLOWN POLYPROPYLENE FILTER CARTRIDGES

MB-PP-DOE 5

Polypropylene melt-blown cartridges (DOE)



Filter cartridges manufactured using meltblown technology in polypropylene microfibres.

The graded density structure ensures high particle retention capacity, providing excellent filtration efficiency, longer service life, and reduced replacement frequency.

Technical data:

- Material: polypropylene (PP)
- Sediment retention capacity: 96% - 99%
- Maximum pressure: 300 psi
- Maximum operating temperature: 50°C (120°F)
- Inner diameter: 28 mm
- Outer diameter: 63 mm

Service life: 6-12 months, depending on operating conditions and water quality

Maintenance: none (disposable)

Advantages:

High particle retention capacity for efficient and long-lasting filtration. Excellent chemical resistance, suitable for a wide range of industrial applications.

Binder-free and additive-free structure, ensuring maximum purity and compatibility with critical fluids.

Long service life, reducing maintenance and replacement costs. Low pressure drop for optimized flow and stable performance.

Applications:

Water treatment: removal of sediments and particles from drinking and process water

Food & beverage industry: clarification and filtration of production liquids

Pharmaceutical & chemical sector: purification of sensitive solutions and products

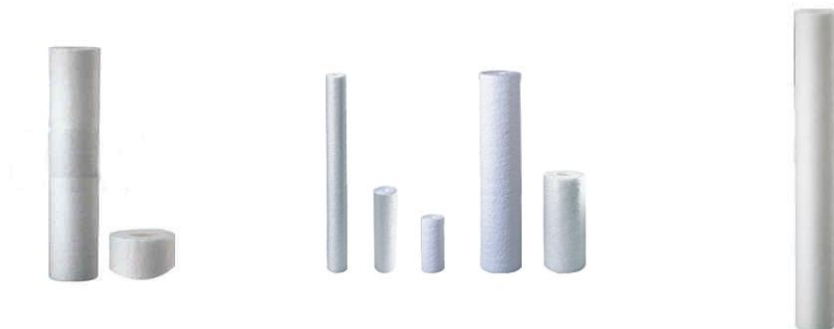
Oil & gas: equipment protection and industrial fluid filtration

Metal finishing: treatment of electroplating and galvanic baths

Item-Nr:	Description:
MB05PP005000	5" melt-blown MB cartridge in polypropylene fiber 5 µm

MB-PP-DOE 9

Polypropylene melt-blown cartridges (DOE)



Filter cartridges manufactured using meltblown technology in polypropylene microfibres.

The graded density structure ensures high particle retention capacity, providing excellent filtration efficiency, longer service life, and reduced replacement frequency.

Technical data:

- Material: polypropylene (PP)
- Sediment retention capacity: 96% - 99%
- Maximum pressure: 300 psi
- Maximum operating temperature: 50°C (120°F)
- Inner diameter: 28 mm
- Outer diameter: 63 mm

Service life: 6-12 months, depending on operating conditions and water quality

Maintenance: none (disposable)

Advantages:

High particle retention capacity for efficient and long-lasting filtration. Excellent chemical resistance, suitable for a wide range of industrial applications.

Binder-free and additive-free structure, ensuring maximum purity and compatibility with critical fluids.

Long service life, reducing maintenance and replacement costs. Low pressure drop for optimized flow and stable performance.

Applications:

Water treatment: removal of sediments and particles from drinking and process water

Food & beverage industry: clarification and filtration of production liquids

Pharmaceutical & chemical sector: purification of sensitive solutions and products

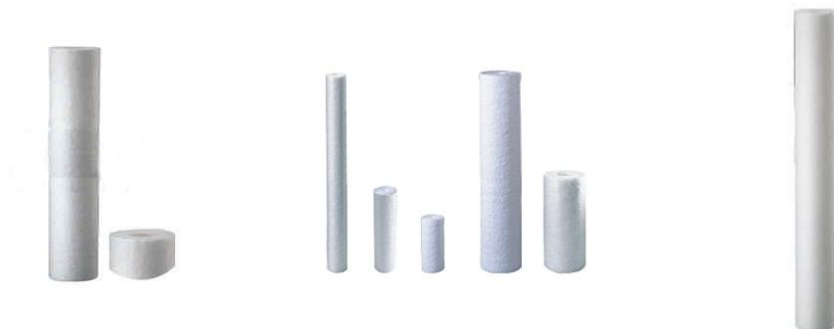
Oil & gas: equipment protection and industrial fluid filtration

Metal finishing: treatment of electroplating and galvanic baths

Item-Nr:	Description:
MB09PP001000	9 3/4" melt-blown MB cartridge in polypropylene fiber 1 µm
MB09PP005000	9 3/4" melt-blown MB cartridge in polypropylene fiber 5 µm
MB09PP010000	9 3/4" melt-blown MB cartridge in polypropylene fiber 10 µm
MB09PP020000	9 3/4" melt-blown MB cartridge in polypropylene fiber 20 µm
MB09PP050000	9 3/4" melt-blown MB cartridge in polypropylene fiber 50 µm
MB09PP100000	9 3/4" melt-blown MB cartridge in polypropylene fiber 100 µm

MB-PP-DOE 10

Polypropylene melt-blown cartridges (DOE)



Filter cartridges manufactured using meltblown technology in polypropylene microfibres.

The graded density structure ensures high particle retention capacity, providing excellent filtration efficiency, longer service life, and reduced replacement frequency.

Technical data:

- Material: polypropylene (PP)
- Sediment retention capacity: 96% - 99%
- Maximum pressure: 300 psi
- Maximum operating temperature: 50°C (120°F)
- Inner diameter: 28 mm
- Outer diameter: 63 mm

Service life: 6-12 months, depending on operating conditions and water quality

Maintenance: none (disposable)

Advantages:

High particle retention capacity for efficient and long-lasting filtration. Excellent chemical resistance, suitable for a wide range of industrial applications.

Binder-free and additive-free structure, ensuring maximum purity and compatibility with critical fluids.

Long service life, reducing maintenance and replacement costs. Low pressure drop for optimized flow and stable performance.

Applications:

Water treatment: removal of sediments and particles from drinking and process water

Food & beverage industry: clarification and filtration of production liquids

Pharmaceutical & chemical sector: purification of sensitive solutions and products

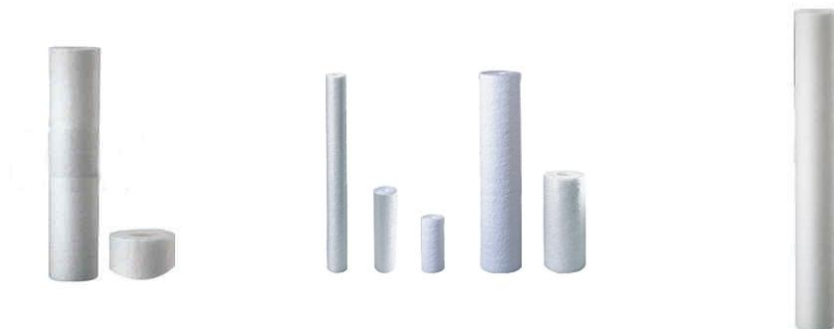
Oil & gas: equipment protection and industrial fluid filtration

Metal finishing: treatment of electroplating and galvanic baths

Item-Nr:	Description:
MB10PP001000	10" melt-blown MB cartridge in polypropylene fiber 1 µm
MB10PP005000	10" melt-blown MB cartridge in polypropylene fiber 5 µm
MB10PP010000	10" melt-blown MB cartridge in polypropylene fiber 10 µm
MB10PP020000	10" melt-blown MB cartridge in polypropylene fiber 20 µm
MB10PP050000	10" melt-blown MB cartridge in polypropylene fiber 50 µm
MB10PP100000	10" melt-blown MB cartridge in polypropylene fiber 100 µm

MB-PP-DOE 20

Polypropylene melt-blown cartridges (DOE)



Filter cartridges manufactured using meltblown technology in polypropylene microfibres.

The graded density structure ensures high particle retention capacity, providing excellent filtration efficiency, longer service life, and reduced replacement frequency.

Technical data:

- Material: polypropylene (PP)
- Sediment retention capacity: 96% - 99%
- Maximum pressure: 300 psi
- Maximum operating temperature: 50°C (120°F)
- Inner diameter: 28 mm
- Outer diameter: 63 mm

Service life: 6-12 months, depending on operating conditions and water quality

Maintenance: none (disposable)

Advantages:

High particle retention capacity for efficient and long-lasting filtration. Excellent chemical resistance, suitable for a wide range of industrial applications.

Binder-free and additive-free structure, ensuring maximum purity and compatibility with critical fluids.

Long service life, reducing maintenance and replacement costs. Low pressure drop for optimized flow and stable performance.

Applications:

Water treatment: removal of sediments and particles from drinking and process water

Food & beverage industry: clarification and filtration of production liquids

Pharmaceutical & chemical sector: purification of sensitive solutions and products

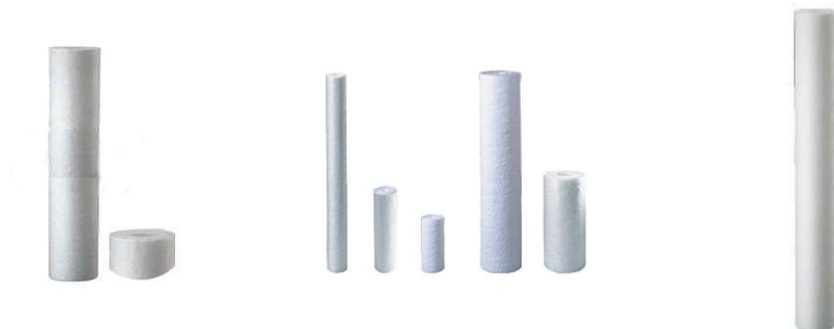
Oil & gas: equipment protection and industrial fluid filtration

Metal finishing: treatment of electroplating and galvanic baths

Item-Nr:	Description:
MB20PP001000	20" melt-blown MB cartridge in polypropylene fiber 1 µm
MB20PP005000	20" melt-blown MB cartridge in polypropylene fiber 5 µm
MB20PP010000	20" melt-blown MB cartridge in polypropylene fiber 10 µm
MB20PP020000	20" melt-blown MB cartridge in polypropylene fiber 20 µm
MB20PP050000	20" melt-blown MB cartridge in polypropylene fiber 50 µm

MB-PP-DOE 30

Polypropylene melt-blown cartridges (DOE)



Filter cartridges manufactured using meltblown technology in polypropylene microfibres.

The graded density structure ensures high particle retention capacity, providing excellent filtration efficiency, longer service life, and reduced replacement frequency.

Technical data:

- Material: polypropylene (PP)
- Sediment retention capacity: 96% - 99%
- Maximum pressure: 300 psi
- Maximum operating temperature: 50°C (120°F)
- Inner diameter: 28 mm
- Outer diameter: 63 mm

Service life: 6-12 months, depending on operating conditions and water quality

Maintenance: none (disposable)

Advantages:

High particle retention capacity for efficient and long-lasting filtration. Excellent chemical resistance, suitable for a wide range of industrial applications.

Binder-free and additive-free structure, ensuring maximum purity and compatibility with critical fluids.

Long service life, reducing maintenance and replacement costs. Low pressure drop for optimized flow and stable performance.

Applications:

Water treatment: removal of sediments and particles from drinking and process water

Food & beverage industry: clarification and filtration of production liquids

Pharmaceutical & chemical sector: purification of sensitive solutions and products

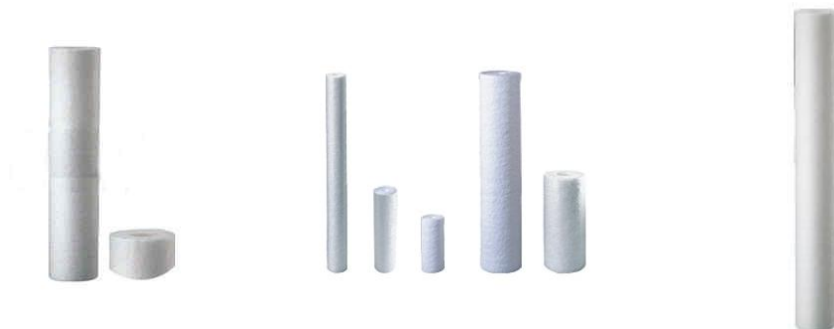
Oil & gas: equipment protection and industrial fluid filtration

Metal finishing: treatment of electroplating and galvanic baths

Item-Nr:	Description:
MB30PP0010000	30" melt-blown MB cartridge in polypropylene fiber 1 µm
MB30PP0050000	30" melt-blown MB cartridge in polypropylene fiber 5 µm
MB30PP0200000	30" melt-blown MB cartridge in polypropylene fiber 20 µm
MB30PP1000000	30" melt-blown MB cartridge in polypropylene fiber 100 µm

MB-PP-DOE 40

Polypropylene melt-blown cartridges (DOE)



Filter cartridges manufactured using meltblown technology in polypropylene microfibres.

The graded density structure ensures high particle retention capacity, providing excellent filtration efficiency, longer service life, and reduced replacement frequency.

Technical data:

- Material: polypropylene (PP)
- Sediment retention capacity: 96% - 99%
- Maximum pressure: 300 psi
- Maximum operating temperature: 50°C (120°F)
- Inner diameter: 28 mm
- Outer diameter: 63 mm

Service life: 6-12 months, depending on operating conditions and water quality

Maintenance: none (disposable)

Advantages:

High particle retention capacity for efficient and long-lasting filtration. Excellent chemical resistance, suitable for a wide range of industrial applications.

Binder-free and additive-free structure, ensuring maximum purity and compatibility with critical fluids.

Long service life, reducing maintenance and replacement costs. Low pressure drop for optimized flow and stable performance.

Applications:

Water treatment: removal of sediments and particles from drinking and process water

Food & beverage industry: clarification and filtration of production liquids

Pharmaceutical & chemical sector: purification of sensitive solutions and products

Oil & gas: equipment protection and industrial fluid filtration

Metal finishing: treatment of electroplating and galvanic baths

Item-Nr:	Description:
MB40PP0010000	40" melt-blown MB cartridge in polypropylene fiber 1 µm
MB40PP0050000	40" melt-blown MB cartridge in polypropylene fiber 5 µm
MB40PP0200000	40" melt-blown MB cartridge in polypropylene fiber 20 µm
MB40PP0500000	40" melt-blown MB cartridge in polypropylene fiber 50 µm
MB40PP1000000	40" melt-blown MB cartridge in polypropylene fiber 100 µm

MB-BIG 10

Extruded polypropylene microfiber cartridges for J-BIG and WB BIG housings (DOE)



BIG filter cartridges for J-BIG and WB BIG housings made of extruded polypropylene microfiber using melt-blown graded density technology. The multilayer structure enables progressive and efficient filtration, with high sediment retention capacity throughout the full depth of the filter media. Designed for civil, industrial, and process applications, they ensure high performance, long service life, and low pressure drop even under high flow conditions.

The BIG configuration provides increased dirt-holding capacity, reducing replacement frequency and optimizing operating costs.

Technical data:

- Material: extruded polypropylene (PP)
- Technology: melt-blown graded density
- Structure: microfiber without binders or additives
- Sediment retention capacity: 96% - 99%
- Maximum operating pressure: 300 psi ($\approx$ 20 bar)
- Maximum operating temperature: 50 - 60°C
- Inner diameter: 28 mm
- Outer diameter: BIG format (approx. 110 - 115 mm)
- Connection: DOE (Double Open End)

Service life: 6-12 months depending on water quality and operating conditions.

Maintenance: none (disposable product)

Advantages:

- High particle and sediment removal capacity.
- Graded density structure for efficient and uniform filtration.
- Excellent chemical compatibility for industrial use.
- Low pressure drop and optimized flow performance.
- Longer service life compared to standard cartridges.
- No binders or additives for maximum filtrate purity.

Applications:

- Civil and industrial water treatment.
- Pre-filtration for reverse osmosis and water treatment systems.
- Food and beverage industry.
- Chemical and pharmaceutical sector.
- Oil & Gas and industrial process fluids.
- Metal finishing: treatment of galvanic baths and electrodeposition.

Item-Nr:	Description:
MBB10PP001	10" BIG melt-blown cartridge in extruded polypropylene 1 μ m
MBB10PP005	10" BIG melt-blown cartridge in extruded polypropylene 5 μ m
MBB10PP010	10" BIG melt-blown cartridge in extruded polypropylene 10 μ m
MBB10PP020	10" BIG melt-blown cartridge in extruded polypropylene 20 μ m
MBB10PP050	10" BIG melt-blown cartridge in extruded polypropylene 50 μ m

MB-BIG 20

Extruded polypropylene microfiber cartridges for J-BIG and WB BIG housings (DOE)



BIG filter cartridges for J-BIG and WB BIG housings made of extruded polypropylene microfiber using melt-blown graded density technology. The multilayer structure enables progressive and efficient filtration, with high sediment retention capacity throughout the full depth of the filter media. Designed for civil, industrial, and process applications, they ensure high performance, long service life, and low pressure drop even under high flow conditions.

The BIG configuration provides increased dirt-holding capacity, reducing replacement frequency and optimizing operating costs.

Technical data:

- Material: extruded polypropylene (PP)
- Technology: melt-blown graded density
- Structure: microfiber without binders or additives
- Sediment retention capacity: 96% - 99%
- Maximum operating pressure: 300 psi ($\approx$ 20 bar)
- Maximum operating temperature: 50 - 60°C
- Inner diameter: 28 mm
- Outer diameter: BIG format (approx. 110 - 115 mm)
- Connection: DOE (Double Open End)

Service life: 6-12 months depending on water quality and operating conditions.

Maintenance: none (disposable product)

Advantages:

- High particle and sediment removal capacity.
- Graded density structure for efficient and uniform filtration.
- Excellent chemical compatibility for industrial use.
- Low pressure drop and optimized flow performance.
- Longer service life compared to standard cartridges.
- No binders or additives for maximum filtrate purity.

Applications:

- Civil and industrial water treatment.
- Pre-filtration for reverse osmosis and water treatment systems.
- Food and beverage industry.
- Chemical and pharmaceutical sector.
- Oil & Gas and industrial process fluids.
- Metal finishing: treatment of galvanic baths and electrodeposition.

Item-Nr:	Description:
MBB20PP001	20" BIG melt-blown cartridge in extruded polypropylene 1 μ m
MBB20PP005	20" BIG melt-blown cartridge in extruded polypropylene 5 μ m
MBB20PP010	20" BIG melt-blown cartridge in extruded polypropylene 10 μ m
MBB20PP020	20" BIG melt-blown cartridge in extruded polypropylene 20 μ m
MBB20PP050	20" BIG melt-blown cartridge in extruded polypropylene 50 μ m

CARBON BLOCK FILTERING CARTRIDGES

CB CARBON BLOCK-DOE

Activated mineral carbon block filter cartridges with double open end (DOE)



Activated mineral carbon block filter cartridges with double open end (DOE), designed for the reduction of chlorine, pesticides, insecticides, and organic substances, as well as the removal of unpleasant tastes and odors from water.

Technical data:

- Material: activated carbon block
- Filtration rating: 5 µm
- Maximum operating pressure: 125 psi
- Maximum operating temperature: 52°C (125°F)
- Connection: DOE (Double Open End)

Average lifespan: 6-12 months

Maintenance: none (disposable product)

Warnings: do not expose the filter to direct sunlight

Applications:

Residential use: Reduction of chlorine and unwanted substances in drinking water, improving taste and odor.

Industrial use: Chlorine reduction in food, chemical, petrochemical, photographic, electroplating, and pharmaceutical processes.

Protection of reverse osmosis membranes and downstream filtration systems.

Item-Nr:	Description:
CB05CC0050	5" extruded mineral carbon block cartridge 5 µm
CB09CC0050	9¾" extruded mineral carbon block cartridge 5 µm
CB10CC0050	10" extruded mineral carbon block cartridge 5 µm
CB20CC0050	20" extruded mineral carbon block cartridge 5 µm

CB CARBON BLOCK BIG-DOE

BIG Activated mineral carbon block filter cartridges with double open end (DOE)



BIG activated carbon block filter cartridges with double open end (DOE) for J-Applications:

BIG and WB BIG housings, designed for the reduction of chlorine, pesticides, insecticides, and organic substances, as well as the removal of unpleasant tastes and odors from water.

Technical data:

- Material: activated carbon block
- Filtration rating: 5 µm
- Maximum operating pressure: 125 psi
- Maximum operating temperature: 52°C (125°F)
- Connection: DOE (Double Open End)

Average lifespan: 6-12 months

Maintenance: none (disposable product)

Warnings: do not expose the filter to direct sunlight

Residential use: Reduction of chlorine and unwanted substances in drinking water, improving taste and odor.

Industrial use: Chlorine reduction in food, chemical, petrochemical, photographic, electroplating, and pharmaceutical processes.

Protection of reverse osmosis membranes and downstream filtration systems.

Item-Nr:	Description:
CBB09PP010	Carbon block cartridge 9¾" 10 µ for J BIG housings
CBB20PP010	Carbon block cartridge 20" 10 µ for BIG SIZE housings

GAC GRANULAR ACTIVE CARBON FILTER CARTRIDGES

GAC Carbone attivo minerale granulare-DOE

GAC granular activated carbon cartridges with double open end (DOE)



Granular activated carbon (GAC) filter cartridges designed for the effective removal of chlorine, odors, unpleasant tastes, and volatile organic compounds (VOCs) present in water. Ideal for residential and commercial use, they provide a reliable solution for improving drinking water quality.

Key features:

- Filter media: high-quality granular activated carbon (GAC)
- Standard sizes: 9 3/4" and 10"
- Effective removal of: free chlorine, odors, unpleasant tastes, pesticides, herbicides, and certain organic solvents
- Operating temperature: 4 - 52°C

Average lifespan: approximately 3 - 6 months, depending on water quality and consumption
Maintenance: none (disposable product)

Applications:

- Domestic drinking water treatment
- Pre-filtration for reverse osmosis systems
- Filtration systems for refrigerators, water dispensers, and small commercial systems
- Use as a second stage in multi-stage filtration systems

Advantages:

- Improves water taste and odor
- Easy installation and replacement thanks to universal format
- Broad compatibility with most standard housings

Item-Nr:	Description:
GAC09CCON0	GAC 9 3/4" activated carbons filt.cartridge
GAC10CCON0	GAC 10" activated carbons filt.cartridge

GAC Carbone attivo granulare-DOE

Transparent GAC granular activated carbon cartridges with double open end (DOE)



Transparent filter cartridges filled with granular activated carbon (GAC) designed to ensure effective removal of chlorine, odors, unpleasant tastes, and volatile organic compounds (VOCs) present in water. The transparent structure allows visual inspection of the filter media, making it easier to check the condition of the activated carbon during use.

Ideal for residential and commercial use, they provide a reliable solution for improving drinking water quality.

Key features:

- Filter media: high-quality granular activated carbon (GAC)
- Effective removal of: free chlorine, odors, unpleasant tastes, pesticides, herbicides, and certain organic solvents
- Operating temperature: 4 - 52°C

Average lifespan: approximately 3 - 6 months, depending on water quality and consumption

Maintenance: refillable

Applications:

- Domestic drinking water treatment
- Pre-filtration for reverse osmosis systems
- Filtration systems for refrigerators, water dispensers, and small commercial systems
- Use as a second stage in multi-stage filtration systems

Advantages:

- Improves water taste and odor
- Easy installation and replacement thanks to universal format
- Broad compatibility with most standard housings

Sales condition: available only when purchased together with quantities corresponding to 25 kg bags of activated carbon.

Item-Nr:	Description:
JA10PC020O	GAC 10" transparent cartridge with granular activated mineral carbon
JA20PC020O	GAC 20" transparent cartridge with granular activated mineral carbon
JE10PC020O	GAC 10" transparent cartridge with granular vegetable activated carbon
JE20PC020O	GAC 20" transparent cartridge with granular vegetable activated carbon

CARTRIDGES WITH FILTER MEDIA

MEDIA-PF-DOE

Polyphosphate crystal cartridges with double open end (DOE)



Transparent filter cartridges filled with polyphosphate crystals with double open end (DOE), designed for water treatment in residential, technical, and industrial systems.

These cartridges are particularly effective in preventing limescale formation and protecting pipes, boilers, heating elements, and household appliances against scaling and corrosion.

The polyphosphate is gradually released into the water flow, binding calcium and magnesium ions and preventing their precipitation as limescale deposits.

The sequestering action also helps reduce corrosion in metal circuits, extending the service life of the systems.

The DOE (Double Open End) configuration ensures compatibility with most standard 10" and 20" housings, while the transparent structure allows visual inspection of the filter media and monitoring of polyphosphate consumption levels.

Main features:

- Anti-scale and anti-corrosion action
- Gradual and uniform release of polyphosphate

Transparent structure for visual inspection of the filter media
Easy installation and replacement

Applications:

- Heating systems
- Boilers and water heaters
- Industrial washing systems
- Household appliances such as washing machines and dishwashers
- Protection of pipes and hydraulic circuits

Sales condition: available only when purchased together with quantities corresponding to 25 kg packages of polyphosphate crystals.

Item-Nr:	Description:
CV09PF	10" transparent cartridge with polyphosphate crystals
CV20PF	20" transparent cartridge with polyphosphate crystals

MEDIA-CT-DOE

Cationic resin softening cartridges with double open end (DOE)



Transparent refillable filter cartridges filled with strong cationic resin for water softening with double open end (DOE), designed for water treatment in residential, technical, and industrial systems.

These cartridges are particularly effective in reducing water hardness and protecting pipes, boilers, heating elements, and household appliances from scaling and corrosion.

The strong cationic resin works through ion exchange, replacing calcium and magnesium ions responsible for water hardness with sodium ions, thus contributing to water softening and preventing limescale formation.

The DOE (Double Open End) configuration ensures compatibility with most standard 10" and 20" housings, while the transparent and refillable structure allows visual inspection of the filter media and easy resin regeneration or replacement.

Main features:

- Ion exchange softening action
- Reduction of water hardness

Transparent and refillable structure for media control and maintenance
Easy installation and replacement

Applications:

- Heating systems
- Boilers and water heaters
- Industrial washing systems
- Household appliances such as washing machines and dishwashers
- Protection of pipes and hydraulic circuits

Maintenance: refillable

Sales condition: available only when purchased together with quantities corresponding to 25 L packages of strong cationic softening resin

Item-Nr:	Description:
JV09CT001	10" transparent cartridge with strong cationic resin for water softening
JV20CT001	20" transparent cartridge with strong cationic resin for water softening

MEDIA-MB-DOE

Mixed bed resin cartridges for demineralization with double open end (DOE)



Transparent refillable filter cartridges filled with MB11 mixed bed resin with double open end (DOE), designed for water treatment in residential, technical, and industrial systems.

These cartridges are particularly effective for water demineralization and for protecting pipes, boilers, heating elements, and household appliances from scaling and corrosion.

The MB11 mixed bed resin combines cation and anion exchange resins in a single filter media, removing dissolved salts and producing high-purity demineralized water.

The DOE (Double Open End) configuration ensures compatibility with most standard 10" and 20" housings, while the transparent and refillable structure allows visual inspection of the filter media and easy resin regeneration or replacement.

Main features:

- Demineralization via mixed bed ion exchange resin
- High-purity water production

Transparent and refillable structure for media control and maintenance
Easy installation and replacement

Applications:

- Heating systems
- Boilers and water heaters
- Industrial washing systems
- Household appliances such as washing machines and dishwashers
- Protection of pipes and hydraulic circuits

Maintenance: refillable

Sales condition: available only when purchased together with quantities corresponding to 25 L packages of MB11 mixed bed resin

Item-Nr:	Description:
JE09MBST	10" transparent cartridge with MB11 mixed bed resin for demineralization
JE20MBST	20" transparent cartridge with MB11 mixed bed resin for demineralization

MEDIA-NI-DOE

Cartridge with selective resin for nitrate removal with double open end (DOE)



Transparent refillable filter cartridges filled with TA D-465 selective macroporous strong anion resin for nitrate removal with double open end (DOE), designed for water treatment in residential, technical, and industrial systems.

These cartridges are particularly effective in reducing nitrate content in water and protecting pipes, boilers, heating elements, and appliances from contamination and scaling related to water quality.

The TA D-465 selective macroporous strong anion resin works through selective ion exchange, preferentially removing nitrate ions from water and improving drinking and process water quality.

The DOE (Double Open End) configuration ensures compatibility with most standard 10" and 20" housings, while the transparent and refillable structure allows visual inspection of the filter media and easy resin regeneration or replacement.

Main features:

- Selective nitrate removal using macroporous strong anion resin
- Reduction of water contaminants

Transparent and refillable structure for media control and maintenance

Applications:

- Heating systems
- Boilers and water heaters
- Industrial washing systems
- Household appliances such as washing machines and dishwashers
- Drinking and process water treatment

Maintenance: refillable

Sales condition: available only when purchased together with quantities corresponding to 25 L packages of TA D-465 selective macroporous strong anion resin

Item-Nr:	Description:
JV09NI000	10" transparent cartridge with TA D-465 selective macroporous strong anion resin for nitrate removal
JV20NI000	20" transparent cartridge with TA D-465 selective macroporous strong anion resin for nitrate removal

MEDIA-AN-DOE

Cartridges with TA D-301 weak anion resin with double open end (DOE)



Transparent refillable filter cartridges filled with TA D-301 weak anion resin with double open end (DOE), designed for water treatment in residential, technical, and industrial systems.

These cartridges are particularly effective in removing selected anions from water and protecting pipes, boilers, heating elements, and appliances from contamination and water quality issues.

The TA D-301 weak anion resin works through selective ion exchange, primarily removing weak acids and associated anions, contributing to improved process water quality and pre-treatment in filtration systems.

The DOE (Double Open End) configuration ensures compatibility with most standard 10" and 20" housings, while the transparent and refillable structure allows visual inspection of the filter media and easy resin regeneration or replacement.

Main features:

- Selective removal using weak anion resin
- Reduction of specific anions and contaminants

Transparent and refillable structure for media control and maintenance

Applications:

- Heating systems
- Boilers and water heaters
- Industrial washing systems
- Household appliances such as washing machines and dishwashers
- Drinking and industrial water treatment

Maintenance: refillable

Sales condition: available only when purchased together with quantities corresponding to 25 L packages of TA D-301 weak anion resin

Item-Nr:	Description:
JE09AN001	10" transparent cartridge with TA D-301 weak anion resin
JE20AN001	20" transparent cartridge with TA D-301 weak anion resin

STAINLESS STEEL FILTERING CARTRIDGES

SS SC Series A304

Smooth washable mesh cartridges in AISI 304 stainless steel with NBR gaskets and double open end (DOE)



Smooth washable mesh filter cartridges made of AISI 304 stainless steel with NBR gaskets and double open end (DOE) configuration, designed for sediment and particle filtration in residential, industrial, and process systems. The stainless steel mesh structure ensures high mechanical strength, excellent chemical compatibility, and long operating life even under demanding working conditions.

The washable and reusable filtering surface allows easy maintenance and reduced replacement costs compared to traditional disposable cartridges.

The DOE (Double Open End) configuration ensures compatibility with most standard housings, while the NBR gaskets provide reliable hydraulic sealing.

Main features:

- Washable and reusable filter mesh
- High-strength AISI 304 stainless steel structure
- High mechanical and chemical resistance
- Low pressure drop and constant flow rate
- Compatible with standard DOE housings
- NBR gaskets for reliable sealing

Applications:

- Sediment and solid particle filtration
- Pre-filtration in industrial systems
- Residential and industrial water treatment
- Protection of pumps, valves, and equipment
- Food, chemical, and technical industries

Maintenance: washable and reusable

Item-Nr:	Description:
RLBX10SS025W	10" washable mesh filter cartridge in AISI 304 stainless steel (smooth) 25 µm (DOE)
RLBX10SS040W	10" washable mesh filter cartridge in AISI 304 stainless steel (smooth) 40 µm (DOE)
RLBX10SS060W	10" washable smooth stainless steel AISI 304 mesh filter cartridge 60 µm (DOE)

SS AC Series A304

Smooth washable mesh cartridges in AISI 304 stainless steel double open end (DOE)



Smooth washable mesh filter cartridges made of AISI 304 stainless steel with NBR gaskets and double open end (DOE) configuration, designed for sediment and particle filtration in residential, industrial, and process systems. The stainless steel mesh structure ensures high mechanical strength, excellent chemical compatibility, and long operating life even under demanding working conditions.

The washable and reusable filtering surface allows easy maintenance and reduced replacement costs compared to traditional disposable cartridges.

The DOE (Double Open End) configuration ensures compatibility with most standard housings, while the NBR gaskets provide reliable hydraulic sealing.

Main features:

- Washable and reusable filter mesh
- High-strength AISI 304 stainless steel structure
- High mechanical and chemical resistance
- Low pressure drop and constant flow rate
- Compatible with standard DOE housings
- NBR gaskets for reliable sealing

Applications:

- Sediment and solid particle filtration
- Pre-filtration in industrial systems
- Residential and industrial water treatment
- Protection of pumps, valves, and equipment
- Food, chemical, and technical industries

Maintenance: washable and reusable

Maximum temperature: 80°C

Item-Nr:	Description:
RLBX05SSL080	5" washable mesh filter cartridge in AISI 304 stainless steel (smooth) 80 µm (DOE)
RLBX07SSL080	7" washable mesh filter cartridge in AISI 304 stainless steel (smooth) 80 µm (DOE)
RLBX09SSL080	9¾" washable mesh filter cartridge in AISI 304 stainless steel (smooth) 80 µm (DOE)
RLBX20SSL080	20" washable mesh filter cartridge in AISI 304 stainless steel (smooth) 80 µm (DOE)

SS Steel SC BIG Series A304

BIG washable mesh cartridges in AISI 304 stainless steel (smooth) with NBR gaskets and double open end (DOE) for J-BIG and WB BIG housings



BIG smooth washable mesh filter cartridges made of AISI 304 stainless steel with NBR gaskets and double open end (DOE) configuration for J-BIG and WB BIG housings, designed for sediment and particle filtration in residential, industrial, and process systems.

The stainless steel mesh structure ensures high mechanical strength, excellent chemical compatibility, and long operating life even under demanding working conditions.

The washable and reusable filtering surface allows easy maintenance and reduced replacement costs compared to traditional disposable cartridges.

The BIG configuration provides a larger filtering surface and higher sediment holding capacity, ensuring high flow rates and reduced maintenance frequency.

The DOE (Double Open End) configuration ensures compatibility with J-BIG and WB BIG housings, while the NBR gaskets provide reliable hydraulic sealing.

Main features:

- Washable and reusable filter mesh
- High-strength AISI 304 stainless steel structure
- High mechanical and chemical resistance
- Larger filtering surface for high flow rates
- Low pressure drop and constant flow rate
- Compatible with J-BIG and WB BIG housings
- NBR gaskets for reliable sealing

Applications:

- Sediment and solid particle filtration
- Pre-filtration in industrial systems
- Residential and industrial water treatment
- Protection of pumps, valves, and equipment
- Food, chemical, and technical industries

Maintenance: washable and reusable

Item-Nr:	Description:
RLSCBLX10G060NBRW	10" BIG washable mesh filter cartridge in AISI 304 stainless steel (smooth) 60 µm (DOE)

PLEATED CARTRIDGES

PL

Pleated cellulose filter cartridges with double open end (DOE)



Pleated cellulose filter cartridges designed for the removal of sediments, suspended particles, and solid impurities in water. The pleated structure ensures a high filtration surface area, excellent dirt-holding capacity, and low pressure drop, providing a constant flow and reliable performance. Available in standard sizes 9 3/4" and 20", they are compatible with most water filtration housings for residential, commercial, and industrial applications. The cellulose filter media is suitable for standard mechanical filtration applications, offering a good balance between filtration efficiency and cost.

Main features:
 Pleated cellulose filter media (paper type)
 High filtration surface area
 Low pressure drop and constant flow
 Good particle retention capacity
 Compatible with standard housings

Applications:
 Drinking water filtration
 Reverse osmosis pre-filtration systems
 Residential and industrial water treatment
 Protection of pumps, valves, and equipment
 General process water filtration

Maintenance:disposable

Item-Nr:	Description:
PL09CL0050	9 3/4" pleated cellulose filter cartridge 5 µm
PL09CL020	9 3/4" pleated cellulose filter cartridge 20 µm
PL20CL005	20" pleated cellulose filter cartridge 5 µm
PL20CL020	20" pleated cellulose filter cartridge 20 µm

MICROFILTRATION CARTRIDGES

MICRO-PURE CB-SI

0.1 µm block sintered activated carbon microfiltration cartridges (DOE)



Block sintered activated carbon microfiltration cartridges designed for the reduction of chlorine, odours, unpleasant tastes, volatile organic compounds (VOCs), and fine particles present in water.

The sintered carbon block structure ensures high adsorption capacity, excellent filtration efficiency, and microfiltration down to 0.1 µm, improving drinking and process water quality.

The compact sintered activated carbon structure provides a large contact surface and uniform filtration, effectively reducing chemical and physical impurities.

The DOE (Double Open End) configuration ensures compatibility with standard housings and allows easy installation and replacement.

Manufactured through a specific process combining powdered activated carbon and polymer binders in moulds at around 300 °C, this technology produces a highly stable filter block with consistent performance.

The result is a cartridge with properties equivalent to powdered carbon but with the convenience of a solid block format.

Unlike traditional compressed carbon cartridges, this type ensures filtration efficiency above 99.9%, longer contact time due to a high number of open micropores, extremely low carbon dust release, and uniform filtration across the entire surface.

Main features:

- High-density sintered activated carbon block
- Advanced manufacturing process with powdered carbon and polymer binders
- Filtration down to 0.1 µm
- Filtration efficiency > 99.9%
- High adsorption of chlorine, odours, and VOCs
- Reduction of fine particles and contaminants
- Compact high-efficiency structure
- High number of micropores for longer contact time
- Low carbon dust release
- Uniform filtration across the surface
- Compatible with standard DOE housings
- Low pressure drop and controlled flow

Applications:

- Drinking water filtration
- Improvement of taste and odour
- Pre- and post-RO filtration systems
- Residential, commercial, and industrial water treatment
- Equipment and system protection

Maintenance: disposable

Item-Nr:	Description:
CS10SCXX10B	Microfiltration sintered carbon block cartridge 10" 0,1 µm

MICRO-PURE PL

Pleated antibacterial microfiltration cartridges DOE



Pleated multilayer microfiltration cartridges designed for the removal of sediments, fine particles, suspended impurities, and contaminants present in water.

The multilayer pleated structure ensures a high filtration surface area, excellent dirt-holding capacity, low pressure drop, and a constant flow, providing high filtration performance and long service life.

Available in standard sizes 9 3/4", 10", and 20", they are compatible with most standard water filtration housings for residential, commercial, technical, and industrial applications.

The DOE (Double Open End) configuration ensures easy installation and replacement. The multilayer filter media enables high-efficiency progressive filtration, improving particle retention and helping to protect downstream equipment and systems.

Main features:

- High-efficiency multilayer pleated filter media
- High filtration surface area
- Excellent fine particle retention
- Low pressure drop and constant flow
- Long service life
- Available in various micron ratings
- Compatible with standard DOE housings

Applications:

- Drinking water filtration
- Reverse osmosis pre-filtration systems
- Residential and industrial microfiltration
- Protection of pumps, valves, and equipment
- Process and final polishing filtration

Maintenance: disposable

Item-Nr:	Description:
MF09MLXX2DOE	Micro Pure PL 10" multilayer microfiltration cartridge 0.2 µm DOE
MF09MLXX4DOE	Micro Pure PL 9 3/4" multilayer microfiltration cartridge 0.45 µm DOE
MF20MLXX2DOE	Micro Pure PL 20" multilayer microfiltration cartridge 0.2 µm DOE
MF20MLXX4DOE	Micro Pure PL 20" multilayer microfiltration cartridge 0.45 µm DOE

MICRO-PURE CERAMIC

Antibacterial ceramic cartridges



High-efficiency ceramic filter cartridges designed to remove sediments, bacteria, and impurities from water. Available in various sizes and diameters, including models with top connection, they ensure durability, reliability, and consistent filtration performance.

Main function: Mechanical removal of impurities, dust, rust, suspended particles, sediments, contaminants, and microorganisms such as Cryptosporidium and harmful bacteria.

Applications: Water purification systems, bottled water, water supply industries, and domestic pre-filtration.

Item-Nr:	Description:
CE05CE	Ceramic microfiltration cartridge half sphere Ø112 mm with 1/4" male threaded connection

CE09CE005OBL	9¾" Ceramic microfiltration cartridge Ø 67 mm DOE
CE09CE049O	9¾" Ceramic microfiltration cartridge Ø 49 (Slim) DOE
CE09X5049S014	9¾" Ceramic microfiltration cartridge Ø 49 mm with 1/4" top connection black plastic

FILTER CARTRIDGES FOR BRASS HEAD FILTER HOUSINGS

RL-PE-BX nylon mesh

Washable polyester mesh filter cartridges with quick-fit connection and double O-ring Ø 45 mm



Washable polyester mesh filter cartridges with quick-fit connection and double O-ring Ø 45 mm for coarse sediment removal, designed for easy and fast cleaning, low pressure drop, high durability, and resistance.

Compatible ONLY with CT housings with brass head in 10" and 20" versions for 1.25", 1.5", and 2" connections.

Main features:

- Quick-fit connection for easy installation and replacement
- Coarse sediment removal
- Low pressure drop and good flow rate
- High durability and mechanical resistance
- Easy cleaning and maintenance

Applications:

- Residential and industrial water filtration
- Pre-filtration systems
- Protection of pumps, valves, and equipment
- Process water treatment

Item-Nr:	Description:
RLBX10PE050	RLBX 10" washable mesh filter cartridge 50 µm in PE, quick-fit connection with double O-ring Ø 45 mm
RLBX20PE050	RLBX 20" washable mesh filter cartridge 50 µm in PE, quick-fit connection with double O-ring Ø 45 mm

RL-SSP-BX inox

Washable pleated filter cartridges made of AISI 304 stainless steel mesh with quick-fit connection and double O-ring 45 mm



Washable pleated filter cartridges made of AISI 304 stainless steel mesh with quick-fit connection and double O-ring Ø 45 mm for coarse sediment removal, designed for easy and fast cleaning, low pressure drop, high durability, and resistance.

Compatible ONLY with CT housings with brass head in 10" and 20" versions for connections 1.25", 1.5", and 2".

Main features:

- Quick-fit connection for easy installation and replacement
- Coarse sediment removal
- Low pressure drop and good flow rate
- High durability and mechanical resistance
- Easy cleaning and maintenance

Applications:

- Residential and industrial water filtration
- Pre-filtration systems
- Protection of pumps, valves, and equipment
- Process water treatment

Item-Nr:	Description:
RLBX10SSP050	10" filter cartridge 50 µm washable pleated stainless steel AISI 304 mesh RLSSP, quick-fit connection with
RLBX20SSP050	20" filter cartridge 50 µm washable pleated stainless steel AISI 304 mesh RLSSP, quick-fit connection with

RL-SSL-BX inox

Washable smooth mesh filter cartridges made of AISI 304 stainless steel with quick-fit connection and double O-ring 45 mm



Washable smooth mesh filter cartridges made of AISI 304 stainless steel with quick-fit connection and double O-ring Ø 45 mm for coarse sediment removal, designed for easy and fast cleaning, low pressure drop, high durability, and resistance.

Compatible ONLY with CT housings with brass head in 10" and 20" versions for connections 1.25", 1.5", and 2".

Main features:

- Quick-fit connection for easy installation and replacement
- Coarse sediment removal
- Low pressure drop and good flow rate
- High durability and mechanical resistance
- Easy cleaning and maintenance

Applications:

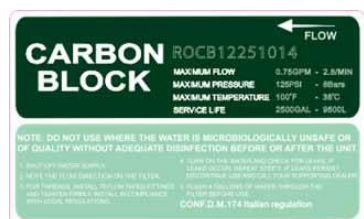
- Residential and industrial water filtration
- Pre-filtration systems
- Protection of pumps, valves, and equipment
- Process water treatment

Item-Nr:	Description:
RLBX10SSL070	10" filter cartridge 50 µm washable smooth stainless steel AISI 304 mesh RLSSL, quick-fit connection with
RLBX20SSL070	10" filter cartridge 50 µm washable smooth stainless steel AISI 304 mesh RLSSL, quick-fit connection with

IN-LINE FILTERS

FILTRI IN LINEA CB

CB CTO carbon block in-line filters



FEATURES:

Removal of chlorine, unpleasant odors, unwanted tastes and partial removal of heavy metals.

APPLICATIONS:

Pre-filtration and post-filtration for chlorine removal, bad odors, bad tastes and partial removal of heavy metals in domestic water treatment systems.

D.M. 174 Certification

Recommended maximum flow rate: 1.9 l/min

Maximum temperature: 38 °C

Maximum pressure: 125 psi (8 bar)

Maintenance type: disposable

Cyclic capacity:

Mineral 10" 5,700 liters

Mineral 12" 6,000 liters

Coconut 12" 9,500 liters

Item-Nr:	Description:
ROCB10201014	In-line carbon block filter 10" x 2" inlet/outlet 1/4" NPT F
ROCB122501014	In-line carbon block filter 12" x 2,5" inlet/outlet 1/4" NPT F
ROCB122501014FF04	In-line filter with coconut shell block carbon 12" x Ø 2.5" 1/4" NPT F connections
ROCB122501038	In-line carbon block filter 12" x 2,5" inlet/outlet 3/8" NPT F

FILTRI IN LINEA GAC

GAC in-line filters with granular activated coconut carbon



FEATURES:

Removal of chlorine, unpleasant odors, unwanted tastes and partial removal of heavy metals.

APPLICATIONS:

Pre-filtration and post-filtration for chlorine removal, bad odors, bad tastes and partial removal of heavy metals in domestic water treatment systems.

D.M. 174 Certification

Recommended maximum flow rate: 1.9 l/min

Maximum temperature: 38 °C

Maximum pressure: 125 psi (8 bar)

Maintenance type: disposable

Cyclic capacity:

Mineral 10" 6,000 liters

Mineral 12" 9,000 liters

Silver 10" 5,700 liters

Silver 12" 6,000 liters

Item-Nr:	Description:
ROGC102001014	In-line coconut GAC carbon filter 10" x Ø 2" 1/4" NPT F connections
ROGC102001014S	Silver-coated coconut GAC in-line carbon filter 10" x Ø 2" 1/4" NPT F connections
ROGC122501014	In-line coconut GAC carbon filter 12" Ø 2.5" 1/4" NPT F connections
ROGC122501014S	Silver-coated coconut GAC in-line carbon filter 12" x Ø 2.5" 1/4" NPT F connections

FILTRI IN LINEA PP per sedimenti

In-line filters activated carbon



FEATURES:

Mechanical removal of sediments and impurities.

APPLICATIONS:

Pre-filtration and post-filtration in domestic water treatment systems for the mechanical removal of sediments and impurities.

D.M. 174 Certification

Recommended maximum flow rate: 1.9 l/min

Maximum temperature: 38 °C

Maximum pressure: 125 psi (8 bar)

Maintenance type: disposable

Cyclic capacity:

Mineral 10" 6,000 liters

Mineral 12" 9,500 liters

Item-Nr:	Description:
ROPP102001014	In-line sediment filter 10"x2" inlet/outlet 1/4" NPT F
ROPP122501014	In-line sediment filter 12"x2.5" inlet/outlet 1/4" NPT F

OR-Filters

Replacement filters for RO "OR" Series



Item-Nr:	Description:
OR2512CB005	Filter cartridge carbon block 12" Mod OR SLIM top mount w/O-RING
OR2512PP005	Filter cartridge PP melt-blown 12" Mod OR SLIM top mount w/O-RING

ALKALINE FILTERS

CS SUPER GOLD alkaline,ORP,mineral

CS Super Gold -Alkaline in line pH increase filter, ORP reduction, mineralizing



PURESTAR CS SUPER GOLD Inline Alkaline Filter with 1/4" Threaded Connection

FEATURES:Antioxidant alkaline filter designed to increase water pH, reduce free radicals and provide a negative ORP value. Typically installed in reverse osmosis systems, it improves overall filtration quality and contributes to water remineralization.

BENEFITS:

Increases pH to an alkaline range of 8.5 ~ 9.5
Reduces ORP value to -150 mV ~ -300 mV
Improves water odor and taste
Restores essential minerals such as calcium, magnesium, sodium and potassium

TECHNICAL DATA:

Outer housing material: food-grade polypropylene
Internal media: ceramic balls and coconut shell carbon
Maximum flow: 10" 2 l/min - 12" 4 l/min
Maximum temperature: 45 °C
Maximum pressure: 100 psi (7 bar)
Maintenance type: disposable
Cyclic capacity: 10" 4,000 liters - 12" 6,000 liters

D.M. 174 Certification

Item-Nr:	Description:
ROSMF1020014FF	CS Super Gold Inline Alkaline Filter, pH Increase, ORP Reduction, Mineralizing, 10"x2", 1/4" FF + Tube Fittings
ROSMF1125014LL	CS Super Gold Inline Alkaline Filter, pH Increase, ORP Reduction, Mineralizing, 12"x2.5", 1/4" Stem Connection
ROSMF11VALLC	CS Super Gold Valve Kit for Inline Alkaline Filter (Intermediate Connector + T-Fitting)

IN-LINE UF-ULTRAFILTRATION MEMBRANES

WCUF Membrane UF Ultrafiltrazione IN LINEA

In-line UF-ultrafiltration membranes



PURESTAR UF 12"x2.5" Hollow Fiber Ultrafiltration Inline Filter

FEATURES:

The hollow fiber ultrafiltration membrane removes suspended solids, bacteria, turbidity and unwanted harmful elements. Activated carbon helps remove chlorine, unpleasant odors, suspended particles, sand and unwanted tastes.

APPLICATIONS:

Typically used for domestic and commercial drinking water treatment, improving overall water quality.

D.M. 174 Certification

TECHNICAL DATA:

Outer housing: food-grade polypropylene
Filter media: PSF hollow fiber membranes
Hollow fiber dimensions: Ø450 ~ 500 µm, thickness 40 ~ 50 µm
Longitudinal tensile strength: > 120 MPa
Filtration rating: average pore diameter 0.01 ~ 0.1 µm
Inlet/outlet connection: 1/4" NPT stem
Flow rate: 120 l/h
Maximum temperature: 4 - 40 °C
Maximum pressure: 70 psi (5 bar)
Burst pressure: 300 psi (20 bar)
pH range: 0 - 14
Recommended pressure: ≤0.25 MPa
Breaking resistance: > 1.0 Mpa
Product dimensions: Ø60 × L 320 mm
Cyclic capacity: 12 months or 6,000 liters
Maintenance type: disposable

MAINTENANCE: Replace at least every 6,000 liters and within 12 months after installation, depending on water quality.

Item-Nr:	Description:
WCUF1225QF	IN-LINE UF Ultrafiltration Membrane 12"x2.5", Blue Label, 1/4" Stem Connection
WCUF1225QS4	IN-LINE UF ultrafiltration membrane 12" x 2.5" 1/4" stem connection with double stem on one side

CINTROPUR FILTERS

CINTROPUR-DOM

CINTROPUR NW250/320 – Domestic filters



CINTROPUR domestic filters represent an effective, safe and technologically advanced solution for residential water filtration. Designed and manufactured in Belgium, Cintropur filters are synonymous with quality, durability and high performance, ideal for protecting plumbing systems, household appliances and sanitary devices from solid impurities present in water.

The Cintropur domestic range uses an exclusive centrifugal filtration system, which separates the coarsest particles before the water passes through the filter sleeve, ensuring higher efficiency and reduced maintenance frequency.

The filters are compatible with interchangeable filter sleeves in different micron ratings (from 1 to 300 microns), allowing precise customization according to water quality and specific application.

Made from non-toxic, corrosion-resistant materials (reinforced synthetic polymer), Cintropur filters are suitable for drinking water, rainwater, well water or mains water, and can be used both for general protection of domestic systems and as pre-filtration in more complex treatment systems (softeners, UV systems, reverse osmosis, etc.).

Item-Nr:	Description:
FWCCNW250	Cintropur NW250 Domestic filter 1" flow rate 5,5 m3/h
FWCCNW320	Cintropur NW320 Domestic filter 1 1/4" flow rate 6,5 m3/h

CINTROPUR-DOM AC

CINTROPUR NW250/320 – Domestic filters – Spare parts

Item-Nr:	Description:
FWCC100NW250	Cintropur NW250 filter sleeves 100 micron (set of 5 pcs)
FWCC100NW320	Cintropur NW320 filter sleeves 100 micron (set of 5 pcs)
FWCC150NW250	Cintropur NW250 filter sleeves 150 micron (set of 5 pcs)
FWCC150NW320	Cintropur NW320 filter sleeves 150 micron (set of 5 pcs)
FWVC001NW250	Cintropur NW250 filter sleeves 1 micron (set of 5 pcs)
FWVC001NW320	Cintropur NW320 filter sleeves 1 micron (set of 5 pcs)
FWVC005NW250	Cintropur NW250 filter sleeves 5 micron (set of 5 pcs)
FWVC005NW320	Cintropur NW320 filter sleeves 5 micron (set of 5 pcs)
FWVC010NW250	Cintropur NW250 filter sleeves 10 micron (set of 5 pcs)
FWVC010NW320	Cintropur NW320 filter sleeves 10 micron (set of 5 pcs)
FWVC025NW250	Cintropur NW250 filter sleeves 25 micron (set of 5 pcs)
FWVC025NW320	Cintropur NW320 filter sleeves 25 micron (set of 5 pcs)
FWVC050NW250	Cintropur NW250 filter sleeves 50 micron (set of 5 pcs)
FWVC050NW320	Cintropur NW320 filter sleeves 50 micron (set of 5 pcs)
FWZCBNW250	Cintropur drain cock 1/4" NW18/25/32
FWZCVNW500	Cintropur NW18-800 drain plug with O-ring
XXFWCC-DOM	CINTROPUR - Domestic filters - Spare parts - Prices on request

CINTROPUR-SI

CINTROPUR NW280/340/400 - Semi-industrial filters



CINTROPUR semi-industrial filters represent an effective, safe and technologically advanced solution for water filtration in residential applications. Designed and manufactured in Belgium, Cintropur filters are synonymous with quality, durability and high performance, ideal for protecting plumbing systems, household appliances and sanitary devices from solid impurities present in water.

The Cintropur range uses an exclusive centrifugal filtration system, which separates the coarsest particles before the water passes through the filter sleeve, ensuring higher efficiency and reduced maintenance frequency.

The filters are compatible with interchangeable filter sleeves in different micron ratings (from 1 to 300 microns), allowing precise customization according to water quality and specific application.

Made from non-toxic, corrosion-resistant materials (reinforced synthetic polymer), Cintropur filters are suitable for drinking water, rainwater, well water or mains water, and can be used both for general protection of domestic systems and as pre-filtration in more complex treatment systems (softeners, UV systems, reverse osmosis, etc.).

Item-Nr:	Description:
FWCCNW280	Cintropur NW280 Semi-industrial filter 1" flow rate 7 m3/h
FWCCNW340	Cintropur NW340 Semi-industrial filter 1¼" flow rate 10 m3/h
FWCCNW400	Cintropur NW400 Semi-industrial filter 1 ½" flow rate 12 m3 / h

CINTROPUR-SI AC

CINTROPUR NW280/340/400 – Semi-industrial filters – Spare parts

Item-Nr:	Description:
FWVC001NW280	Cintropur NW280 filter sleeves 1 micron (set of 5 pcs)
FWVC001NW400	Cintropur NW400 filter sleeves 1 micron (set of 5 pcs)
FWVC005NW280	Cintropur NW280 filter sleeves 5 micron (set of 5 pcs)
FWVC005NW400	Cintropur NW400 filter sleeves 5 micron (set of 5 pcs)
FWVC010NW280	Cintropur NW280 filter sleeves 10 micron (set of 5 pcs)
FWVC010NW400	Cintropur NW400 filter sleeves 10 micron (set of 5 pcs)
FWVC025NW280	Cintropur NW280 filter sleeves 25 micron (set of 5 pcs)
FWVC025NW340	Cintropur NW340 filter sleeves 25 micron (set of 5 pcs)
FWVC025NW400	Cintropur NW400 filter sleeves 25 micron (set of 5 pcs)
FWVC050NW280	Cintropur NW280 filter sleeves 50 micron (set of 5 pcs)
FWVC050NW340	Cintropur NW340 filter sleeves 50 micron (set of 5 pcs)
FWVC050NW400	Cintropur NW400 filter sleeves 50 micron (set of 5 pcs)
FWVC100NW280	Cintropur NW280 filter sleeves 100 micron (set of 5 pcs)
FWVC150NW400	Cintropur NW400 filter sleeves 150 micron (set of 5 pcs)
FWVC300NW400	Cintropur NW400 filter sleeves 300 micron (set of 5 pcs)
XXCIN-IND	CINTROPUR - Semi-industrial & industrial filters - Spare Parts prices on request

CINTROPUR-I

CINTROPUR NW 500/650/800 - Industrial filters



CINTROPUR industrial filters represent an effective, safe and technologically advanced solution for water filtration in residential applications.

Designed and manufactured in Belgium, Cintropur filters are synonymous with quality, durability and high performance, ideal for protecting plumbing systems, household appliances and sanitary devices from solid impurities present in water.

The Cintropur range uses an exclusive centrifugal filtration system, which separates the coarsest particles before the water passes through the filter sleeve, ensuring higher efficiency and reduced maintenance frequency.

The filters are compatible with interchangeable filter sleeves in different micron ratings (from 1 to 300 microns), allowing precise customization according to water quality and specific application. Made from non-toxic, corrosion-resistant materials (reinforced synthetic polymer), Cintropur filters are suitable for drinking water, rainwater, well water or mains water, and can be used both for general protection of domestic systems and as pre-filtration in more complex treatment systems (softeners, UV systems, reverse osmosis, etc.).

Item-Nr:	Description:
FWCCNW500	Cintropur NW500 industrial filter 2" flow rate 18 m3 / h
FWCCNW650	Cintropur NW650 industrial filter 2 ½" flow rate 25 m3 / h
FWCCNW800	Cintropur NW800 industrial filter 3" flow rate 32 m3 / h

CINTROPUR-I AC

CINTROPUR NW500/650/800 – Industrial filters – Spare parts

Item-Nr:	Description:
FWCC001NW500	Cintropur NW500/650/800 filter sleeves 1 micron (set of 5 pcs)
FWCC005NW500	Cintropur NW500/650/800 filter sleeves 5 micron (set of 5 pcs)
FWCC010NW500	Cintropur NW500/650/800 filter sleeves 10 micron (set of 5 pcs)
FWCC025NW500	Cintropur NW500/650/800 filter sleeves 25 micron (set of 5 pcs)
FWCC050NW500	Cintropur NW500/650/800 filter sleeves 50 micron (set of 5 pcs)
FWCC150NW500	Cintropur NW500/650/800 filter sleeves 150 micron (set of 5 pcs)
FWCC300NW500	Cintropur NW500/650/800 filter sleeves 300 micron (set of 5 pcs)

SEMI-AUTOMATIC MANUAL CLEANING FILTERS

MOS-TECH - Made in Italy

MOS-TECH semi-automatic self-cleaning filter – innovative “NO-DRIP” system



MOS-T2 domestic filters represent an effective, safe and technologically advanced solution for general water filtration in both residential and industrial applications.

Designed and manufactured in Italy, MOS-T2 filters are synonymous with quality, durability and high performance, ideal for protecting plumbing systems, household appliances and sanitary devices from solid impurities present in water. MOS-T2 uses an exclusive NO-DRIP anti-drip system, which prevents unpleasant water leakage from the drain and avoids system blockages.

The 90-micron filter cartridge is composed of three layers.

The inner layer (perforated support core) provides support for the filter mesh and reinforces the cartridge.

The intermediate layer improves water flow by acting as a diffuser and provides additional support to the dirt-retaining layer.

The outer layer (filter mesh) fits perfectly onto the cylinder surface for greater reliability.

MOS-T2 is manufactured with high-quality materials suitable for drinking water applications.

Technical data

- Connections: ¾"F - 1"F - 1¼"F
- Flow rate m³/h (DP = 0.2 bar): ¾"F 5 - 1"F 6 - 1¼"F 7
- Pressure MIN/MAX: 1.5 / 10 bar
- Filtration degree: 90 micron
- Water temperature MIN/MAX: 5 / 40 °C
- Drain connection: anti-backflow system in compliance with European Standard UNI EN 1717/2002

D.M. 174 of 06/04/2004, D.M. 25/12

Made in Italy

Item-Nr:	Description:
MOS20020A	MOS-Tech semi-automatic self-cleaning filter "No-Drip" ¾"- M 90 µm - max 83 l/m
MOS20025A	MOS-Tech semi-automatic self-cleaning filter "No-Drip" 1"- M 90 µm - max 100 l/m
MOS20032A	MOS-Tech semi-automatic self-cleaning filter "No-Drip" 1¼"- M 90 µm -max 116 l/m

MOS-S1BV- Made in Italy

MOS-S1BV Semi-automatic cleaning filter



MOS-S1BV Multifunction semi-automatic cleaning filter with swivel connection. Rinse filter with swivel connection. The device and cartridges are built with high-strength and durable technopolymers, equipped with filter element cleaning with impurity discharge.

Characteristics

- MAINTENANCE DATE
- POLYMER THREAD
- SWIVEL ATTACHMENT
- DRAIN VALVE

Technical data

Available sizes: DN 20-DN 25-DN 32
 IN-OUT connections 3/4" (2.5 m3/h) 1" (3.5 m3/h) 1 1/4" (4 m3/h)
 Nominal pressure 10 bar
 Water temp. MIN/MAX 5 - 30°C
 Connection fittings material: Polymer
 Packaging quantity: 8 pieces

D.M. 174 of 06/04/2004, D.M. 25/12
 Made in Italy

Item-Nr:	Description:
MOS1BV20V	MOS-S1BV Semi-automatic cleaning filter with 3/4" swivel connection (empty)
MOS1BV25V	MOS-S1BV Semi-automatic cleaning filter with 1" swivel connection (empty)
MOS1BV32V	MOS-S1BV Semi-automatic cleaning filter with 1,25" swivel connection (empty)
XMOS1BBVRNCT	PP cartridge with 100 µm washable nylon mesh for MOS-S1BV filter
XMOS1BBVRXCT	Cartridge with washable stainless steel mesh 100 µm for MOS-S1BV filter
XMOS1BVMXCT	Cartridge with washable stainless steel mesh 100 µm for MOS-S1BV filter

PLT-D - Made in Italy

PLT-D series manual self-cleaning filters



N°	Description
1	Header
2	Diverter
3	Connection
4	Header O-ring
5	Jaw
6	Vase + mechanical system
7	Filter cartridge
8	Pair of nuts, joints and gaskets



These filters are normally used for final filtration on domestic drinking water systems.

Their purpose is to remove foreign particles present in the water such as sand, metal flakes, slime, rust, and other suspended solids.

The removal of suspended solids and particles is essential in domestic water treatment because impurities can cause problems such as clogging of faucet aerators and damage to plumbing systems, which over time may become extremely critical and costly.

Filtration becomes even more essential when sophisticated equipment is installed, such as condensing boilers, reverse osmosis systems and water dispensers.

Made in Italy

Main advantages

Individually tested

Head and fittings made of glass-fiber reinforced polyamide

Bowl easy to open thanks to two clamps

Use of innovative materials

89 micron stainless steel cartridges

Stainless steel cartridges available on request in 50 / 200 / 500 micron versions

Backwashing system operated by control knob

Internal impeller inside the cartridge for perfect cartridge cleaning

Technical features

Available with or without pressure reducer (from 1 to 6.5 bar)

360° rotating fittings without disassembly

Transparent bowl made of shatterproof material

Drain valve

PN 16

Item-Nr:	Description:
PLT015SR	PLT-D manual self-cleaning filter connection 1/2" M 89 µm - 7 m³/h
PLT020SR	PLT-D manual self-cleaning filter connection 3/4" M 89 µm - 7.6 m³/h
PLT025SR	PLT-D manual self-cleaning filter conn. 1" M 89 µm - 7.8 m³/h
PLT032SR	PLT-D manual self-cleaning filter connection 1 1/4" M 89 µm - 8 m³/h
PLT040SR	PLT-D manual self-cleaning filter connection 1 1/2" M 89 µm - 9.7 m³/h
PLT050SR	PLT-D manual self-cleaning filter connection 2" M 89 µm - 10.1 m³/h
PLTCF89	PLT-D replacement cartridge 89 µm

EM-SC - Made in Italy

EM-SC series manual self-cleaning filters



A mm	B mm	C mm	D mm	E mm	F mm
210	317	346	-	99	95
210	252	346	94	99	104
210	252	358	100	105	110
210	252	358	110	105	120



EM-SC self-cleaning filters have been designed to guarantee perfect water filtration with minimal maintenance over time. The backwashing cleaning system is activated by a practical control knob, while water supply to the user remains uninterrupted during cleaning operations. Thanks to the patented "Turboclean" impeller combined with an AISI 316 stainless steel cartridge, these filters are ideal for the treatment of water containing impurities such as sand, rust and other foreign particles. The filter can be installed with water flow in either direction.

Technical features
 Equipped with pressure gauges
 Filter with brass head PN16
 Brass body
 AISI 316 stainless steel filter cartridge
 Control knob for backwashing

Made in Italy

Main advantages

Brass filter and head individually tested for long service life
 Filtration with AISI 316 stainless steel cartridge complete with Turboclean impeller 200 micron
 Available on request also in 50 - 125 - 200 - 500 micron versions
 Control knob for easy backwashing
 Installation with water flow in both directions

Item-Nr:	Description:
EMSC050	EM-SC self-cleaning filter connection 2" (DN50) threaded M 200 µm - max 51 m³/h
EMSC065	EM-SC semi-automatic self-cleaning filter connection 2.5" (DN65) flange - 200 µm - 56 m³/h
EMSC080	EM-SC semi-automatic self-cleaning filter connection 3" (DN80) flange - 200 µm - 67 m³/h
EMSC100	EM-SC manual self-cleaning filter connection 4" (DN100) flange 200 µm - 74 m³/h

AUTOMATIC SELF-CLEANING FILTERS

KEW-A

Automatic self-cleaning filters "KEW-A" Series



Automatic Self-cleaning Filter

The filter is designed for the domestic range, ideal for the reduction and removal of unwanted sediment, such as sand, grit, debris, pipe scale and other loose particulate matter from the water and periodically flush them down the drain.

It can be used as a pre-filter for the center water filter and softener.

Main features:

The filter has an electronic control that counts down the days until the next automatic flush of collected sediment particles.

The number of days is programmable.

Otherwise, the electronic controller can work either with the transformer or with a 6 volt battery.

The controller will indicate when the battery needs to be replaced. Very easy to use and reliable.

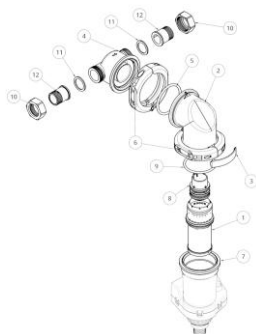
Technical parameters:

Model	KEW-A
Flow rate	35gpm
Working pressure	30~100psi
Working temperature	5~49°C
Inlet/outlet port	1"
Rating of filter mesh	70 micron
Dimension	133×105×381mm

Item-Nr:	Description:
KEWA025SR	KEW-A automatic self-cleaning filter 1" M 70 µm 2,2 m3/h
KEWACARSIL	SILIPHOS replacement cartridges for KEW-A automatic self-cleaning filter
KEWACONES	KEW-A automatic self-cleaning filter replacement stainless steel cartridges 70 micron

PLT-D A - Made in Italy

PLT-D A series automatic self-cleaning filters



N°	Description
1	PLT-D filter element
2	PLT-D filter head
3	PLT-D filter clamp cover
4	1 1/4" fitting for PLT-D filters
5	O-Ring 62.67 73.39 x 5.34 x 83.07
6	Complete PLT-D clamp
7	Complete bowl with PLT-D drain mechanism and automation
8	Diverter assembly
9	Non-standard O-Ring 75 x 5 x 85
10	1 1/4" nut
11	1 1/4" flat seal 38 x 29 x 3
12	1" flat-end connector for 1 1/4" cap



Protective filter for domestic drinking water systems, designed for final filtration and mechanical removal of impurities such as sand, rust, and metal residues.

Made with an AISI 304 stainless steel filter cartridge, it ensures precise micron filtration and complete cleaning thanks to the Turboclean system with automatic backwashing. It can be installed on pipelines in any orientation and is equipped with a 360° swivel connection and a drain valve for quick maintenance.

Also available in a version with integrated pressure reducer and pressure gauge, combining filtration and pressure regulation in a single compact, quiet device, ideal for households and single-user applications.

Construction features

Fittings: brass CW 617N and CW 614N UNI EN 12165

Body: PA66 reinforced with glass fiber

Bowl: Grilamid TR90

Filter element: AISI 304 stainless steel mesh on PA support with glass fiber

Seals: EPDM 70 Shore

Technical features

Max inlet pressure: 16 bar

Operating temperature (environment): 4°C to 40°C

Water temperature: 4°C to 40°C

Stainless steel cartridges: 89 micron

On request: 50 / 200 / 500 micron stainless steel cartridges

Threaded connections: 3/4" to 2" MM UNI-EN-ISO 228

Outlet pressure (pressure reducer version): 1 - 5 bar

Max working pressure: 5 bar

Automatic system power supply: 230 V - 50 Hz

Max power consumption: 5 W

Made in Italy

Item-Nr:	Description:
ESCA015SR	PLT-D A automatic self-cleaning filter connection 1/2" - M 89 µm - 7 m³/h
ESCA020SR	PLT-D A automatic self-cleaning filter inlet/outlet - 3/4" - M 89 µm - max 7.6 m³/h
ESCA025SR	PLT-D A automatic self-cleaning filter inlet/outlet - 1" - M 89 µm - 7.8 m³/h
ESCA032SR	PLT-D A automatic self-cleaning filter inlet/outlet - 1 1/4" - M 89 µm - 8 m³/h
ESCA040SR	PLT-D A automatic self-cleaning filter inlet/outlet - 1 1/2" - M 89 µm - 9.7 m³/h
ESCA050SR	PLT-D A automatic self-cleaning filter inlet/outlet - 2" - M 89 µm - 10.1 m³/h

EM-SC A - Made in Italy

EM-SC A series automatic self-cleaning filters



N°	Description
1	Brass head
2	Pressure gauge
3	Hose tail + nut + gasket (pair)
4	Counter flanges (pair)
5	Flanges (pair)
6	Spring
7	O-ring tank/head
8	Diverter valve
9	Stainless steel cartridge with impeller + O-ring
10	Tank with automatic system
11	Power supply
12	Disassembly wrench



EM-SC-A self-cleaning filters have been designed to guarantee perfect water filtration at high flow rates with minimal maintenance over time. Filter cleaning is carried out by backwashing, during which water supply to the user is maintained.

The backwashing process is operated by an electromechanical system controlled by an adjustable timer according to requirements, equipped with a safety system that prevents flooding in case of power failure or malfunction. Thanks to the patented "Turboclean" impeller combined with an AISI 316 stainless steel cartridge, these filters are ideal for the treatment of water containing impurities such as sand, rust and other foreign particles.

Technical features

Equipped with pressure gauges

Filter with brass head PN16

Brass body

AISI 316 stainless steel filter cartridge

Automatic backwashing system compliant with CE standards, powered by low voltage and compatible with Machinery Directive

Made in Italy

Main advantages

Brass filter and head individually tested for long service life

Filtration with AISI 316 stainless steel cartridge complete with Turboclean impeller 200 micron

Available on request also in 50 - 125 - 200 - 500 micron versions

Compliant with Ministerial Decree 443 and European standards

Item-Nr:	Description:
EMSCA050	EM-SC A automatic self-cleaning filter connection 2" (DN50) threaded M 200 µm - max 51 m³/h
EMSCA065	EM-SC A automatic self-cleaning filter connection 2½" (DN65) threaded M 200 µm - max 56 m³/h
EMSCA080	EM-SC A automatic self-cleaning filter connection 3" (DN80) flange 200 µm - 67 m³/h
EMSCA100	EM-SC A automatic self-cleaning filter connection 4" (DN100) flange 200 µm - 74 m³/h

POLYPHOSPHATE BATCHERS AND ACCESSORIES

FLEXI

FLEXI series proportional polyphosphate dosing units



Polyphosphate dosing units are anti-scale and anti-corrosion devices for boilers, water heaters, washing machines and dishwashers. Their operation is based on automatic and proportional dosing of polyphosphate product, with a chelating and sequestering action capable of:

- Preventing calcium carbonate deposits (inhibits limescale formation)
- Forming a protective film on the inner surface of pipes (no corrosion)
- Food-grade quality

As is well known, polyphosphate inhibits the formation of limescale deposits, extending the service life of pipes and heat exchanger coils. In addition, it helps prevent the formation of dirt in piping systems, thereby protecting all equipment from potential failures such as plumbing installations, showers, taps, boilers, wall ovens, and washing machines, while also ensuring significant energy savings. The polyphosphate used in replacement cartridges is food-grade, compliant with EEC standards, and therefore suitable for civil installations.

Item-Nr:	Description:
DP04BP012FR1	Flexi compact proportional dosing unit with chrome-plated brass head, bypass and 1/2" connections
DP04FL015GR	Flexi 360° proportional dosing unit with chrome-plated brass head, bypass and 1/2" connections

FLEXI PF

Polyphosphate refills for FLEXI series dosing units



Pack of 6 FLEXI polyphosphate refill cartridges for dosing systems. Designed for anti-scale and anti-corrosion treatment in domestic water systems, they help prevent limescale formation, protect pipes and appliances, and improve system efficiency. Food-grade quality, suitable for drinking water applications.

Item-Nr:	Description:
DPS00RP06	Polyphosphate refill for FLEXI dosing unit pack of 6 pcs (blister)



DS-PM

Mini anti-scale dosing units with polyphosphate for washing machines



Mini anti-scale dosing units with polyphosphate for washing machines, designed to effectively protect household appliances from limescale formation and calcium carbonate deposits.

The polyphosphate action helps sequester water hardness salts, preventing scaling on heating elements and internal components, while maintaining long-term appliance performance.

Compact and easy to install, they offer a simple and cost-effective solution for domestic water protection without the need for electrical power or complex maintenance.

Polyphosphate dosing is gradual and proportional to water flow.

Main features

- Anti-scale protection for washing machines
- Natural polyphosphate dosing
- Reduction of calcium carbonate deposits
- Protection of heating elements and internal parts
- Compact and easy installation
- No electrical power required
- Minimal maintenance

Applications

- Domestic washing machines
- Protection of household appliances from scaling
- Domestic water treatment

Item-Nr:	Description:
DL03PP034PF	Mini polyphosphate dosing unit for washing machine with polyphosphate, connections 3/4"
DL03PP034V	Empty polyphosphate dosing unit for washing machine

MOS-S1B- Polyphosphate dispenser - Made in Italy

MOS-S1B Polyphosphate dispenser



Phosphate/silicate sphere dosing system + filtration with swivel connection. Innovative phosphate/silicate sphere dosing system useful for preventing encrustations on the domestic water system. The combined filtration + dosing action makes it a unique system of its kind. The charge can also be restored by unqualified personnel with a simple operation.

FEATURES

- Maintenance date
- Polymer thread
- Swivel in/out connection
- Cartridge with centering ring
- Exhaust valve

TECHNICAL DATA

Available sizes: DN 20-DN 25-DN 32

IN-OUT connections 3/4" (2.5 m3/h) 1" (3.5 m3/h) 1 1/4" (4 m3/h)

Nominal pressure 10 bar

Water temp. MIN/MAX 5 - 30°C

Anti-scaling / anti-corrosion product: "FOOD GRADE" phosphate / silicate spheres

Charge duration: 100 - 120 m3

Connection fittings material: Polymer

Packaging quantity: 8 pieces

D.M.174 del 06/04/2004, D.M. 25/12

Made in Italy

Item-Nr:	Description:
MOS1B020V	MOS-S1B polyphosphate dosing filter with 3/4" swivel connection (empty)
MOS1B025V	MOS-S1B polyphosphate dosing filter with 1" swivel connection (empty)
MOS1B032V	MOS-S1B polyphosphate dosing filter with 1,25" swivel connection (empty)
XMOS1B00PSCT	Cartridge with spherical polyphosphate for MOS-S1B dosing filter

MAGNETIC DIRT SEPARATORS

DF-PLX

Magnetic dirt separator w/plastic housing PLX Series



Mandatory for the correct operation of your condensing boiler and heating system.
Installation of our device prevents damage and malfunctions by separating and filtering dirt and sludge inside the pipes.
The internal magnetic device also makes the dirt separator suitable for systems with higher concentrations of ferrous particles, scaling and debris caused by corrosion.

ADDITIONAL BENEFITS:

Super compact, its ultra-compact size allows installation practically under any boiler.
The nickel-plated brass construction also makes it suitable for integration with any other system component, especially in exposed installations.
The powerful internal magnetic device, combined with the filter cartridge, is the core of our dirt separator.
The internal magnet is constantly in contact with the fluid, ensuring correct operation at all times.
For more thorough cleaning of the magnet and cartridge, the dirt separator is internally inspectable and fully disassemblable.

Item-Nr:	Description:
DFPLX01BI	Magnetic dirt separator DF-PLX plastic and brass body stainless steel cartridge

CONDENSATION NEUTRALIZER

NC

ACB condensate neutralizer



The ACB condensate neutralizing filter is an effective solution for treating acidic condensate produced by condensing boilers. Thanks to its alkaline oxide-based composition, it neutralizes condensate water acidity before discharge, protecting piping systems and ensuring compliance with environmental regulations. Its solid formulation of inert and non-hazardous white spheres makes it safe, easy to handle, and operator-friendly. It is particularly suitable for installation in domestic or industrial systems where a reliable, low-maintenance solution for condensate management is required.

Technical data
 Appearance: white granules
 Odour: odourless
 pH (solution): 8 - 10
 Main composition: MgO, Al₂O₃, CaO, K₂O, Fe₂O₃, SiO₂
 Density: 3.4 g/cm³
 Melting point: 2852 °C
 Boiling point: 3600 °C
 Water solubility: insoluble
 Flammability: non-combustible
 GHS classification: non-hazardous
 Reactivity: avoid strong acids and oxidizers
 Storage: cool, dry place, protected from sun and heat
 Recommended use: condensate water neutralization
 Main CAS: 1309-48-4 (MgO), 11092-32-3 (Al₂O₃), 1305-78-8 (CaO)

Item-Nr:	Description:
NC002ACB	ACB condensate neutralizing filter for condensing boilers 3/4" connections with fittings
NC002KITRAC	Kit of 3 plastic fittings for condensate neutralizing filter
NC002RIC01ACB	ACB refill for condensate neutralizing filter – alkaline ceramic spheres
XDL03PP034WG	Empty filter for ACB condensate neutralizer



QUICK BAYONET CONNECTION FILTERS AND CARTRIDGES

BAYONET QUICK-FIT CARTRIDGES - POINT OF USE

BAYONET QUICK-FIT CARTRIDGES - POINT OF USE

PURESTAR Micro CB Quick Fit

PURESTAR Micro CB Filter 5 µm carbon block Quick Fit connection



PURESTAR CB filters guarantee a filtration rate of 5 microns, reducing chlorine and suspended particles, thus significantly improving the taste and odor of treated water.

They are used in technological systems and household appliances, ensuring high flow rates and autonomy as well as low pressure drop.

They are also the ideal pre-filtration solution in reverse osmosis systems.

When combined with the appropriate filter head, the RAPID SYSTEM connection is compatible with the heads of the main products on the market.

*To calculate the operating times, the presence of 1 ppm of chlorine in the water to be treated is considered.

* Flow rate may vary depending on the inlet pressure. Flow rate is a parameter that strongly depends on the quality of the feed water;

Therefore, a high level of water contamination (high SDI, high suspended solids content) results in a reduced flow rate and filter lifespan.

The PURESTAR CB system, with a flow rate of 20,000 liters and an inlet chlorine concentration between 0.15 and 0.20 mg/l (as per regulations), has been shown to guarantee a reduction of between 80% and 90% over its entire lifespan.

Similar tests performed on PURESTAR CB 30K and 45K filters showed the same reduction level of >90%. PURESTAR filters guarantee high flow rates and runtimes as well as low pressure drop.

No electricity required

Disposable filter

Easy installation and replacement

Vertical and horizontal installation

Improves taste

Chlorine reduction

Reduction of suspended particulate matter

Ideal for under-sink installations

Technology: Carbon Block

Filtration grade: 5 µm

Battery life: varies depending on incoming water quality, required flow rate, incoming water pressure, and filter usage.

Temperature: 3 - 30°C (36 - 92°F)

Pressure: 1 - 7 bar (15 - 100 psi), non-shock

Box of 6 pcs

Item-Nr:	Description:
QCCBB15BS	PURESTAR Micro CB replacement cartridge 5 µm 15K SMALL with quick bayonet connection
QCCBB30BS	PURESTAR Micro CB replacement cartridge 5 µm 30K MEDIUM with quick bayonet connection
QCCBB45BS	PURESTAR Micro CB replacement cartridge 5 µm 45K LARGE with quick bayonet connection

PURESTAR Micro Quick Fit PURESTAR Micro Powdered Activated Carbon Filter 0.5 µm Quick Fit connection



PURESTAR Micro filters guarantee a 0.5 micron filtration rating, reducing chlorine and suspended microparticles, thus significantly improving the taste and odor of treated water.

They are used in technological systems and appliances, ensuring high flow rates and long service life with low pressure drop. They are also an ideal solution for final filtration / polishing in drinking water treatment systems.

When combined with the appropriate filter head, the QUICK FIT connection is compatible with the heads of the main products on the market.

*For capacity calculation, 1 ppm chlorine in inlet water is considered.

**Flow rate may vary depending on inlet pressure.

Flow rate strongly depends on feed water quality; therefore high contamination levels (high SDI, high suspended solids content) result in reduced flow and filter lifetime.

PURESTAR filters ensure high flow rates and long autonomy with low pressure drop.

No electricity required

Disposable filter

Easy installation and replacement

Vertical installation Improves water taste

Chlorine reduction

Suspended particle reduction

Technology: Precoat, powdered activated carbon (PAC)

Filtration rating: 0.5 micron

Autonomy: varies depending on inlet water quality, flow rate and operating pressure Pressure: 1-7 bar (15-100 psi), non-shock

Temperature: 3-30 °C (36-92 °F)

Box of 6 pcs

Item-Nr:	Description:
QCMFR10BFRE	Purestar Micro replacement cartridge micro 10K bayonet quick coupling
QCMFR15BFRE	Purestar Micro replacement cartridge micro 15k bayonet quick coupling
QCMFR30BFRE	Purestar Micro replacement cartridge micro 30K bayonet quick coupling

PURESTAR Micro AG SILVER Quick Fit

PURESTAR Micro AG filter with powdered activated carbon, 0.5 µm, silver-coated, Quick Fit connection



PURESTAR Micro AG filter with silver-impregnated powdered activated carbon (PAC) Quick Fit connection with 0.5 micron filtration rating reduces chlorine and suspended microparticles, contributing to significantly improving the taste and odor of treated water enhanced antibacterial action. They are used in technological systems and appliances, ensuring high flow rates and long service life with low pressure drop. They are also an ideal solution as post-filtration in drinking water treatment systems. When combined with the appropriate filter head the QUICK FIT connection is compatible with the heads of the main products on the market.

* For capacity calculation 1 ppm chlorine in inlet water is considered.

** Flow rate may vary depending on inlet pressure.

Flow rate strongly depends on feed water quality therefore high contamination levels (high SDI high suspended solids content) result in reduced flow and filter lifetime.

PURESTAR filters ensure high flow rates and long service life with low pressure drop.

No electricity required
Disposable filter
Easy installation and replacement
Vertical installation
Improves water taste
Chlorine reduction
Suspended particle reduction
Enhanced antibacterial action (silver)
Technology Precoat silver-impregnated powdered activated carbon (PAC)
Filtration rating 0.5 micron
Autonomy varies depending on inlet water quality flow rate and operating pressure
Pressure 1-7 bar (15-100 psi) non-shock
Temperature 3-30 °C (36-92 °F)

Box of 6 pcs

Item-Nr:	Description:
QCMFR10BFREAG	Purestar Micro replacement cartridge micro AG 10K bayonet quick coupling
QCMFR15BFREAG	Purestar Micro replacement cartridge micro AG 15k bayonet quick coupling
QCMFR30BFREAG	Purestar Micro replacement cartridge micro AG 30K bayonet quick coupling

PURESTAR Micro CB-AG Quick Fit

PURESTAR Micro CB-AG silver-coated carbon black filter 0.5 µm Quick Fit connection



PURESTAR Micro CB-AG filter silver-impregnated carbon block Quick Fit connection with 0.5 micron filtration rating reduces chlorine and suspended microparticles significantly improving taste and odor of treated water enhanced antibacterial action.

They are used in technological systems and appliances ensuring high flow rates and long service life with low pressure drop.

They are also an ideal solution as post-filtration in drinking water treatment systems.

When combined with the appropriate filter head the QUICK FIT connection is compatible with the heads of the main products on the market.

* For capacity calculation 1 ppm chlorine in inlet water is considered.

** Flow rate may vary depending on inlet pressure.

Flow rate strongly depends on feed water quality therefore high contamination (high SDI suspended solids) reduces flow and filter lifetime.

PURESTAR filters ensure high flow rates and long service life with low pressure drop.

No electricity required

Disposable filter

Easy installation and replacement

Vertical installation Improves water taste

Chlorine reduction Suspended particles reduction

Enhanced antibacterial action (silver)

Technology silver-impregnated carbon block

Filtration rating 0.5 micron

Autonomy varies depending on inlet water quality flow rate and operating pressure

Pressure 1-7 bar (15-100 psi) non-shock

Temperature 3-30 °C (36-92 °F)

Box of 6 pcs

Item-Nr:	Description:
QCCBBAG15BS	PURESTAR Micro CB-AG replacement cartridge 15K SMALL with quick bayonet connection
QCCBBAG30BM	PURESTAR Micro CB-AG replacement cartridge 30K MEDIUM with quick bayonet connection
QCCBBAG45BL	PURESTAR Micro CB-AG replacement cartridge 45K LARGE with quick bayonet connection

PURESTAR REMI Quick Fit PURESTAR REMI Remineralizing Filter Quick Fit Connection



PURESTAR REMI remineralizing filters contain a special material with deacidifying and stabilizing effects. They are used in water treatment systems and reverse osmosis systems, helping to rebalance pH and improve the organoleptic properties of treated water. They are also an ideal final stage for remineralization in drinking water polishing systems. When combined with the appropriate filter head, the QUICK FIT connection is compatible with the heads of the main products on the market.

* Autonomy values are indicative and depend on inlet water quality.

PURESTAR REMI ensures pH stabilization and improved taste of treated water.

- No electricity required
- Disposable filter
- Easy installation and replacement
- Vertical installation
- Improves water taste
- pH stabilization
- Deacidifying effect
- Technology: selected remineralizing media
- Autonomy depends on inlet water quality
- Pressure: 1-7 bar (15-100 psi) non-shock
- Temperature: 3-30 °C (36-92 °F)

Box of 6 pcs

Item-Nr:	Description:
QCREM25BS	PURESTAR REMI remineralizing cartridge 25K SMALL with quick bayonet connection
QCREM45BM	PURESTAR REMI remineralizing cartridge 45K MEDIUM with quick bayonet connection
QCREM63BL	PURESTAR REMI remineralizing cartridge 63K LARGE with quick bayonet connection

PURESTAR DEMI Quick Fit PURESTAR DEMI Demineralizing Filter Quick Fit Connection



PURESTAR DEMI demineralizing filters contain a special material designed to reduce dissolved salts and stabilize treated water quality. They are used in water treatment systems and reverse osmosis systems, helping to reduce hardness and excess mineral content. They are also an ideal stage for demineralization in drinking water polishing systems.

When combined with the appropriate filter head, the QUICK FIT connection is compatible with the heads of the main products on the market.

* Autonomy values are indicative and depend on inlet water quality.

PURESTAR DEMI ensures salt reduction and improved treated water quality.

No electricity required

Disposable filter

Easy installation and replacement

Vertical installation

Mineral salt reduction

Hardness reduction

Technology: selected demineralizing media

Autonomy depends on inlet water quality

Pressure: 1-7 bar (15-100 psi) non-shock

Temperature: 3-30 °C (36-92 °F)

Box of 6 pcs

Item-Nr:	Description:
QCDEM250BFRE	PURESTAR DEMI demineralizing cartridge 25 SMALL 200L with quick bayonet connection
QCDEM350BFRE	PURESTAR DEMI demineralizing cartridge 35 MEDIUM 300L with quick bayonet connection
QCDEM500BFRE	PURESTAR DEMI demineralizing cartridge 50 LARGE 450L with quick bayonet connection
QCDEMJ350BFRE	PURESTAR DEMI demineralizing cartridge 35 MEDIUM JUMBO 890L with quick bayonet connection
QCDEMJ500BFRE	PURESTAR DEMI demineralizing cartridge 50 MEDIUM JUMBO 1290L with quick bayonet connection

PURESTAR PFAS-LESS Quick Fit

PURESTAR PFAS-LESS PFAS removal filter Quick Fit connection



PURESTAR PFAS-LESS filters are designed for the reduction of PFAS compounds in water using a highly selective adsorption media. They are used in water treatment systems and polishing systems, helping reduce per- and polyfluoroalkyl substances (PFAS) from drinking water. They are also an ideal dedicated stage for PFAS reduction in drinking water treatment systems.

When combined with the appropriate filter head, the QUICK FIT connection is compatible with the heads of the main products on the market.

* Performance and autonomy values are indicative and depend on inlet water quality.

PURESTAR PFAS-LESS ensures selective PFAS reduction and improved treated water quality.

No electricity required

Disposable filter

Easy installation and replacement

Vertical installation

PFAS reduction

Selective PFAS adsorption media technology

Autonomy depends on inlet water quality

Pressure: 1-7 bar (15-100 psi) non-shock

Temperature: 3-30 °C (36-92 °F)

Box of 6 pcs

Item-Nr:	Description:
QCPFR10BFRE	PURESTAR PFASLESS PFAS removal cartridge 10K 25 SMALL with quick bayonet connection
QCPFR15BFRE	PURESTAR PFASLESS PFAS removal cartridge 15K 35 MEDIUM with quick bayonet connection
QCPFR30BFRE	PURESTAR PFASLESS PFAS removal cartridge 30K 50 LARGE with quick bayonet connection

PURESTAR HEAD Quick Fit PURESTAR Quick-FIT head for all PURESTAR series filters



Item-Nr:	Description:
QCMF10BFHE5	PURESTAR cartridge head with side shut-off valves 8 mm tube connection
QCMF10BFHE6	PURESTAR cartridge head with side shut-off valves 10 mm tube connection

PURESTAR QC-Quick FIT CBM carbon block mineral

PURESTAR QC-Quick FIT Quick-connect CBM carbon block mineral filters with swivel head



FEATURES:

Removal of unpleasant odors and tastes, sediments, some heavy metals, and harmful organic compounds such as chlorine and VOC-based pesticides from the feed water.

APPLICATIONS:

Maximum flow: 1.0 GPM

Maximum pressure: 105 psi

Maximum temperature: 45 °C (113 °F)

Service life: 6-9 months

CAUTION:

Do not use with microbiologically unsafe water without adequate disinfection before or after the cartridge.

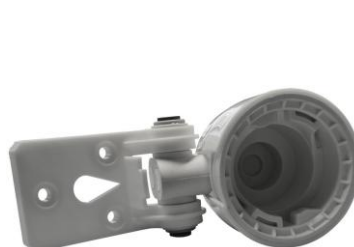
Use only with water temperatures as indicated above.

Service life and performance depend on water conditions and treated water volume.

Item-Nr:	Description:
CK0606CBM005	PURESTAR QC-CBM Block mineral carbon filter 5 µm + adjustable quick coupling head 1/4"
CKCBMS005	PURESTAR QC-CBM Block mineral carbon filter 5 µm

PURESTAR QC-Quick FIT CBV coconut carbon block

PURESTAR QC-Quick FIT Quick-connect CBV coconut carbon block filters with swivel head



FEATURES:

Removes unpleasant odors, sediment, some heavy metals and harmful organic compounds such as chlorine and VOC-based pesticides from feed water.

APPLICATIONS:

Pre-filtration and post-filtration in domestic water treatment systems for the reduction of chlorine, sediments, odors, unwanted tastes and organic compounds.

Maximum flow: 1.0 GPM

Maximum pressure: 105 psi

Maximum temperature: 45 °C (113 °F)

Service life: 6-9 months

CAUTION:

Do not use with microbiologically unsafe water without adequate disinfection before or after the cartridge.

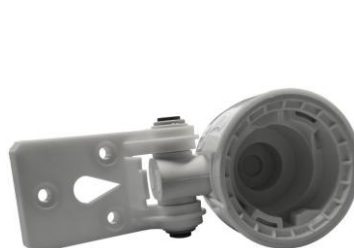
Use only with water temperatures as indicated above.

Service life and performance depend on water conditions and treated water volume.

Item-Nr:	Description:
CK0606CBV005	PURESTAR QC-CBV Block vegetal carbon filter 5 µm + adjustable quick coupling head 1/4"
CKCBV005	PURESTAR QC-CBV Block vegetal carbon filter 5 µm

PURESTAR QC-Quick FIT GCS carbone GAC silver coconut

PURESTAR QC Quick FIT filters quick connection GCS GAC coconut carbon silver-coated swiveling head



FEATURES:

Removes unpleasant odors, some heavy metals and harmful organic compounds such as chlorine and VOC-based pesticides from feed water.

APPLICATIONS:

Pre-filtration and post-filtration in domestic water treatment systems for the reduction of chlorine, odors, unwanted tastes and organic compounds.

Maximum flow: 0.5 GPM

Maximum pressure: 105 psi

Maximum temperature: 45 °C (113 °F)

Service life: 6-9 months

CAUTION:

Do not use with microbiologically unsafe water without adequate disinfection before or after the cartridge.

Use only with water temperatures as indicated above.

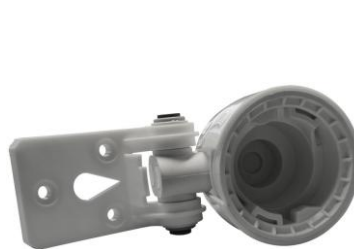
Service life and performance depend on water conditions and treated water volume.

The silver coating contributes to providing antimicrobial action, hindering the growth of bacteria and other microorganisms within the filter.

Item-Nr:	Description:
CK0606GCS005	PURESTAR QC-GCS GAC coconut silver-impregnated carbon+ adjustable quick-fit head 1/4"
CKGCS005	PURESTAR QC-GCS GAC coconut silver-impregnated carbon

PURESTAR QC-Quick FIT GCM carbone GAC minerale

PURESTAR QC-Quick FIT Quick-connect GCM mineral carbon GAC filters with swivel head



FEATURES:

Removal of unpleasant odors and tastes, sediments, some heavy metals, and harmful organic compounds such as chlorine and VOC-based pesticides from the feed water.

APPLICATIONS:

Maximum flow: 1.0 GPM

Maximum pressure: 105 psi

Maximum temperature: 45 °C (113 °F)

Service life: 6-9 months

CAUTION:

Do not use with microbiologically unsafe water without adequate disinfection before or after the cartridge.

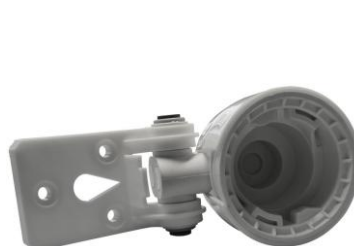
Use only with water temperatures as indicated above.

Service life and performance depend on water conditions and treated water volume.

Item-Nr:	Description:
CK0606GAC005	PURESTAR QC-GCM GAC carbon filter 5 µm + adjustable quick coupling head 1/4"
CKGAC005	PURESTAR QC-GCM GAC carbon filter 5 µm

PURESTAR QC-Quick FIT GCV carbone GAC vegetal coconut

PURESTAR QC-Quick FIT Quick-connect GCV coconut carbon GAC filters with swivel head



FEATURES:

Removal of unpleasant odors and tastes, sediments, some heavy metals, and harmful organic compounds such as chlorine and VOC-based pesticides from the feed water.

APPLICATIONS:

Maximum flow: 0.5 GPM

Maximum pressure: 105 psi

Maximum temperature: 45 °C (113 °F)

Service life: 9-12 months

CAUTION:

Do not use with microbiologically unsafe water without adequate disinfection before or after the cartridge.

Use only with water temperatures as indicated above.

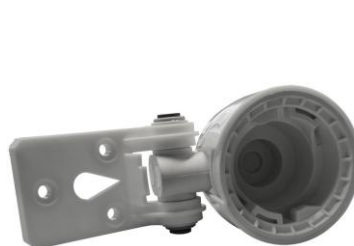
Service life and performance depend on water conditions and treated water volume.

The silver coating contributes to providing antimicrobial action, hindering the growth of bacteria and other microorganisms inside the filter.

Item-Nr:	Description:
CK0606GCV005	PURESTAR QC-GCS GAC coconut carbon+ adjustable quick-fit head 1/4"
CKGCV005	PURESTAR QC-GCS GAC coconut carbon

PURESTAR QC-Quick FIT PPS sediment filter

PURESTAR QC-Quick FIT Quick-connect PP sediment filters with swivel head



FEATURES:

Removes suspended solid particles such as sediment, sand, clay and rust from water, improving water quality and protecting sensitive equipment from damage caused by solid impurities.

APPLICATIONS:

Pre-filtration and post-filtration in domestic water treatment systems for the removal of suspended sediments and solid impurities.

Maximum flow: 1.0 GPM

Maximum pressure: 105 psi

Maximum temperature: 45 °C (113 °F)

Service life: 6-12 months

CAUTION:

Do not use with microbiologically unsafe water without adequate disinfection before or after the cartridge.

Use only with water temperatures as indicated above.

Service life and performance depend on water conditions and treated water volume.

Item-Nr:	Description:
CK0606PPS005	PURESTAR QC-PP sediment filter 5 µm + quick coupling adjustable head 1/4"
CKPPS005	PURESTAR QC-PP sediment filter 5 µm

PURESTAR QC-Quick FIT UF hollow fiber

PURESTAR QC-Quick FIT Quick-connect hollow fiber membrane with swivel head



FEATURES:

Removes suspended solids, bacteria, turbidity and harmful organic compounds such as chlorine and VOC-based pesticides from feed water.

APPLICATIONS:

Maximum flow: 0.5 GPM

Maximum pressure: 105 psi

Maximum temperature: 45 °C (113 °F)

Service life: 9-12 months

CAUTION:

Do not use with microbiologically unsafe water without adequate disinfection before or after the cartridge.

Use only with water temperatures as indicated above.

Service life and performance depend on water conditions and treated water volume.

Item-Nr:	Description:
CK0606UFC002	PURESTAR QC-UF Hollow fiber UF membrane + 1/4"-1/4" orientable quick connect head
CKUFC002	PURESTAR QC-UF Hollow fiber UF membrane
PSCKQUFC002	PURESTAR QC-UF Hollow fiber UF membrane

PURESTAR QC-Quick FIT RO membrane

PURESTAR QC-Quick FIT Quick-connect RO membrane with swivel head



FEATURES:

Removes sediment, dissolved salts, harmful organic compounds, bacteria, viruses and heavy metals such as arsenic, lead, chromium etc.

APPLICATIONS:

Used in reverse osmosis systems for the reduction of dissolved salts, organic contaminants, heavy metals, bacteria and viruses from feed water.

Maximum flow: 180 GPD

Maximum pressure: 105 psi

Maximum temperature: 45 °C (113 °F)

Service life: 24-60 months

CAUTION:

Do not use with microbiologically unsafe water without adequate disinfection before or after the cartridge.

Use only with water temperatures as indicated above.

Service life and performance depend on water conditions and treated water volume.

Item-Nr:	Description:
CK00606ROQ180	PURESTAR QC-RO CSG 180 GPD Membrane + 1/4"-1/4"-5/16" adjustable quick coupling head
CKROQ180K	PURESTAR QC-RO CSG 180 GPD Membrane

PURESTAR QC-Quick FIT accessories



Item-Nr:	Description:
CK0806F	PURESTAR QC-RO 1/4"-1/4"-5/16" adjustable quick coupling head for RO Membrane
CKQF0606F	PURESTAR QC Adjustable quick coupling head 1/4"

QC-SLIM FILTERS

QC-SLIM bayonet filters



QC-SLIM bayonet filters for water treatment, designed for quick and safe installation without the use of tools.

The compact design makes them ideal for both domestic and professional applications.

Available in different filtration types to meet various needs: sediment, granular activated carbon, carbon block, and ultrafiltration.

QC-Slim filter head connections inlet/outlet 1/4" female thread.

They ensure high efficiency in removing impurities, chlorine, odors, and unwanted substances, improving water quality.

Quick-connect bayonet system for easy and fast cartridge replacement.

Item-Nr:	Description:
QCCB10F	QC-Slim quick-connect bayonet filter carbon block CB with head
QCCB10F00	QC-Slim quick-connect bayonet filter carbon block CB without head (filter only)
QCGC10F	QC-Slim quick-connect bayonet filter granular activated carbon GAC with head
QCGC10F00	QC-Slim quick-connect bayonet filter granular activated carbon GAC without head (filter only)
QCPP10F	QC-Slim quick-connect bayonet sediment filter PP with head
QCPP10F00	QC-Slim quick-connect bayonet sediment filter PP without head (filter only)
QCUF10F	QC-Slim quick-connect bayonet ultrafiltration filter UF with head
QCUF10F00	QC-Slim quick-connect bayonet ultrafiltration filter UF with head (filter only)
XQC10HE	QC-Slim head for QC-Slim quick-connect bayonet filters inlet/outlet 1/4" female thread



INDUSTRIAL FILTRATION

MULTI-CARTRIDGE FILTERS - HYDROCYCLONE SEPARATORS

MULTI-CARTRIDGE FILTERS

MULTI SS FM

Multi-cartridge filters in Stainless Steel


Standard Features:

304SS Stainless Steel Body with sanded surface finish

Designed to match all standard cartridges

Different filtration ratings available

Easy and practical cartridge change.

- 1/4" gauge connection

- 1/2" water discharge connection

Compatible with MB-PP-DOE cartridges on page 20 of the price list.

Operating conditions

- Operating pressure : 2-7 bar

- Operating temperature : 3-45°C

Optional features : SS316 Stainless Steel Body - Special version with 16 bar resistant design - Oil-filled gauge - Discharge valve:- Flanged connection

*Flow rate is based on 5µ PP cartridge

*Cartridge prices are not included in the prices below

Item-Nr:	Description:
FMC10320A304S040	Multi-Cartridge filter housing in stainless steel (sandblasted surface finish) 3x20 " 1 1/2" ports - Flow rate 8 m3/h
FMC20330A304S050	Multi-Cartridge filter housing in stainless steel (sandblasted surface finish) 3x30 " 2" ports - Flow rate 12 m3/h
FMC30340A304S050	Multi-Cartridge filter housing in stainless steel (sandblasted surface finish) 3x40 " 2" ports - Flow rate 16 m3/h
FMC40730A304S065	Multi-Cartridge filter housing in stainless steel (sandblasted surface finish) 7x30 " 3" ports - Flow rate 28 m3/h
FMC50740A304S065	Multi-Cartridge filter housing in stainless steel (sandblasted surface finish) 7x40 " 3" ports - Flow rate 38 m3/h
FMC61230A304S100	Multi-Cartridge filter housing in stainless steel (sandblasted surface finish) 12x30 " 4" ports - Flow rate 48 m3/h
FMC71240A304S100	Multi-Cartridge filter housing in stainless steel (sandblasted surface finish) 12x40 " 4" ports - Flow rate 64 m3/h
FMC81940A304S100	Multi-Cartridge filter housing in stainless steel (sandblasted surface finish) 19x40 " 4" ports - Flow rate 100 m3/h

MULTI PVC-U

Multi-cartridge filters in PVC-U



PVC multi-cartridge filters for water and industrial fluid filtration in civil and industrial applications.

Standard Features:

PVC-U Body

Designed to match all standard cartridges

Different filtration ratings available; easy and practical cartridge change.

Compatible with MB-PP-DOE cartridges on page 20 of the price list.

Operating conditions

- Operating pressure : 2-6 bar

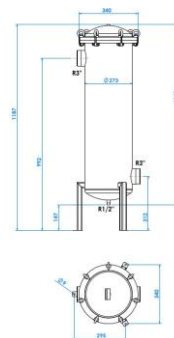
- Operating temperature : 3-45°C

*Cartridges are not included

Item-Nr:	Description:
FMC510P04DN63	Multi-Cartridge filter housing in PVC-U 5x10" DN63 ports - Flow rate 4,5 m3/h
FMC520P09DN63	Multi-Cartridge filter housing in PVC-U 5x20" DN63 ports - Flow rate 9,0 m3/h
FMC530P13DN63	Multi-Cartridge filter housing in PVC-U 5x30" DN63 ports - Flow rate 13,5 m3/h Prezzo su richiesta
FMC540P18DN63	Multi-Cartridge filter housing in PVC-U 5x40" DN63 ports - Flow rate 18,0 m3/h
FMC920P16DN90	Multi-Cartridge filter housing in PVC-U 9x20" DN90 ports - Flow rate 16,0 m3/h
FMC930P24DN90	Multi-Cartridge filter housing in PVC-U 9x30" DN90 ports - Flow rate 24,3 m3/h
FMC940P32DN90	Multi-Cartridge filter housing in PVC-U 9x40" DN90 ports - Flow rate 32,4 m3/h

BAG FILTER SS

Bag filters in stainless steel



Stainless steel AISI 304 bag filters designed for the filtration of water and industrial fluids.
The robust and corrosion-resistant structure ensures high reliability and long service life even under heavy-duty operating conditions, making them suitable for civil and industrial applications.
The system allows easy replacement of the filter bag and simple, efficient maintenance.

The filtration degree can be selected according to the filter bag used (supplied separately).

FEATURES

- Stainless steel AISI 304 body
- Mirror polished or satin surface
- Selectable filter bag micron rating (supplied separately)
- Simple filter bag replacement system
- 1/4" pressure gauge connection
- 1/2" drain connection
- Operating pressure 2 - 8 bar
- Operating temperature 2 - 45 °C

TECHNICAL FEATURES

- Model: FSM 1
- Maximum flow rate: 40 m³/h
- Filtration sensitivity: 1 - 200 µ
- Body inlet/outlet connections: 3"
- Body material: AISI 304 stainless steel
- Operating pressure: 2 - 8 bar
- Filter element type: Polypropylene

Item-Nr:	Description:
FSM10132S	Bag filter in stainless steel A304 (sandblasted surface) 1x32 "with 3" connection. Flow rate 40 m3 / h
FSMBAG032001	Bag 32" 1 µm
FSMBAG032005	Bag 32" 5 µm
FSMBAG032010	Bag 32" 10 µm
FSMBAG032020	Bag 32" 20 µm
FSMBAG032050	Bag 32" 50 µm
FSMBAG032100	Bag 32" 100 µm
FSMBAG032200	Bag 32" 200 µm

BAG FILTER PVC-U

Bag filters in PVC-U



PVC multi-cartridge filters designed for the filtration of water and industrial fluids.

The robust and corrosion-resistant construction ensures high reliability and long service life, even under demanding operating conditions, making them suitable for civil and industrial applications.

The system allows easy cartridge replacement and simple, efficient maintenance.

The filtration degree can be selected according to the cartridges used (supplied separately).

Item-Nr:	Description:
FSM10117U	Bag filter in PVC-U 1x17" with DN50 connection. Flow rate 10-15 m ³ / h
FSM10132U	Bag filter in PVC-U 1x32" with DN50 connection. Flow rate 20-25 m ³ / h
FSUBAG017005	Bag 17" 5 µm
FSUBAG032005	Bag 32" 5 µm

HYDROCYCLONE SEPARATORS

IDROCICLONE - Serie IRSS - AISI 304

Hydrocyclone centrifugal separators - stainless steel AISI 304 Series IRSS



The hydrocyclone filter, or filter ring, or centrifugal separator sand, is often considered a pre-filter for the cleaning of liquids or very sandy or saturated with water solid particles such as gravel, or typically particles heavier than water.

It is usually mounted before a filtration station itself.

No special maintenance, filter water from: - rivers - ponds - wells.

The percentages of solid deposits eliminated also reaches 90%.

It ensures filtration of small solid particles such as:

sand
gravel

Optional (on request):

it is possible to install in output of the filtered liquid

a relief valve or a safety valve

it is possible to automate the unloading of the waste output via a hydraulic valve or motor, controlled by a control unit.

example: Hydrocyclone separator Auto 2 "

1 EFFECTIVE LIQUID FILTER

2 OUTPUT LIQUID FILTERED

3 DRAIN WASTE

4 UNIT

5 FILTER SAFETY

6 GAUGE,

Item-Nr:	Description:
IRSS0025SSC	Hydrocyclone IRSS in stainless steel AISI 304 1" - 5-10 m3/h
IRSS0040SSC	Hydrocyclone IRSS in stainless steel AISI 304 1½" - 10-18 m3/h
IRSS0050SST	Hydrocyclone IRSS in stainless steel AISI 304 2" male thread- 18-25 m3/h
IRSS0065SST	Hydrocyclone IRSS in stainless steel AISI 304 2½" male thread- 25-35 m3/h
IRSS0080SST	Hydrocyclone IRSS in stainless steel AISI 304 3" male thrad- 35-65 m3/h
IRSS0100SST	Hydrocyclone IRSS in stainless steel AISI 304 4" male thrad- 65-110 m3/h
IRSS0125SST	Hydrocyclone IRSS in stainless steel AISI 304 5" Flange DN125 - 110-150 m3/h
IRSSFLDN032	DN32 flange for IRSS Hydrocyclone in AISI 304 stainless steel
IRSSFLDN050	DN50 flange for IRSS Hydrocyclone in AISI 304 stainless steel
IRSSFLDN065	DN65 flange for IRSS Hydrocyclone in AISI 304 stainless steel
IRSSFLDN080	DN80 flange for IRSS Hydrocyclone in AISI 304 stainless steel
IRSSFLDN100	DN100 flange for IRSS Hydrocyclone in AISI 304 stainless steel
IRSSFLDN125	DN125 flange for IRSS Hydrocyclone in AISI 304 stainless steel
XIRS0025SSC	1" Timed Exhaust Valve with Mini Motor for IRSS/IRS6 Hydrocyclone

IDROCICLONE - Serie IRS6 - AISI 316

Hydrocyclone centrifugal separators - stainless steel AISI 316 Series IRSS



The hydrocyclone filter, or filter ring, or centrifugal separator sand, is often considered a pre-filter for the cleaning of liquids or very sandy or saturated with water solid particles such as gravel, or typically particles heavier than water.

It is usually mounted before a filtration station itself.

No special maintenance, filter water from: - rivers - ponds - wells

The percentages of solid deposits eliminated also reaches 90%.

It ensures filtration of small solid particles such as:

sand
gravel

Optional (on request):

it is possible to install in output of the filtered liquid a relief valve or a safety valve

it is possible to automate the unloading of the waste output via a hydraulic valve or motor, controlled by a control unit.

example: Hydrocyclone separator Auto 2 "

1 EFFECTIVE LIQUID FILTER

2 OUTPUT LIQUID FILTERED

3 DRAIN WASTE

4 UNIT

5 FILTER SAFETY

6 GAUGE,

Item-Nr:	Description:
IRS60025SSC	Hydrocyclone IRSS in stainless steel AISI 316 1" - 5-10 m3/h
IRS60040SSC	Hydrocyclone IRSS in stainless steel AISI 316 1½" - 10-18 m3/h
IRS60050SST	Hydrocyclone IRSS in stainless steel AISI 316 2" male thread- 18-25 m3/h
IRS60065SST	Hydrocyclone IRSS in stainless steel AISI 316 2½" male thread- 25-35 m3/h
IRS60080SST	Hydrocyclone IRSS in stainless steel AISI 304 3" male thrad- 35-65 m3/h
IRS60100SST	Hydrocyclone IRSS in stainless steel AISI 316 4" male thrad- 65-110 m3/h
IRS60125SST	Hydrocyclone IRSS in stainless steel AISI 316 5" Flange DN125 - 110-150 m3/h
IRS6FLDN032	DN32 flange for IRSS Hydrocyclone in AISI 316 stainless steel
IRS6FLDN050	DN50 flange for IRSS Hydrocyclone in AISI 316 stainless steel
IRS6FLDN065	DN65 flange for IRS6 Hydrocyclone in AISI 316 stainless steel
IRS6FLDN080	DN80 flange for IRSS Hydrocyclone in AISI 316 stainless steel
IRS6FLDN100	DN100 flange for IRSS Hydrocyclone in AISI 316 stainless steel
IRS6FLDN125	DN125 flange for IRSS Hydrocyclone in AISI 316 stainless steel



CONTROL VALVES FOR SOFTENING AND FILTRATION

CLACK VALVES - APEX EZ-GZ-TZ SERIES VALVES - MANUAL HEADS - PLASTIC DIAPHRAGM VALVES -
HYDROPNEUMATIC VALVES IN CAST IRON - CHLORINE GENERATORS FOR WATER SOFTENERS - CSG
"PULSE" SERIES VALVES

CLACK VALVES

VA-CL WS1CI

Clack valves WS1CI metered 1"



VA-CL WS1CI Metered

1" Control Valve with Integrated Hardness Mixer on the Valve Body (also available without mixing). Available in downflow or upflow versions. Stores system settings and operational data in non-volatile memory. Available configurations are: Softener and Filter (volumetric - timed). The display on the front panel shows the current time, days remaining until the next regeneration, remaining volume, and instantaneous flow rate. It is possible to choose up to four methods to initiate regeneration: immediate volume, delayed volume, delayed time, or by ΔP . In the case of volume-based regeneration, the forced regeneration function from 1 to 28 days can be utilized.

Accessories included in the softening configuration

1 pc V3162-XX	DLFC 3/4"
1 pc V3190-XX	DLFC 1" (1700 and filter with 1" drain)
1 pc V3007-06	WS1 IN/OUT Straight Fitting 1"
1 pc V3008-02	Drain Fitting 1" Straight (1700 and filter with 1" drain)
1 pc V3192	Drain Fitting Ring 3/4" M
1 pc PKP10TS8 Bulk	Polytube Insert 5/8"
1 pc DFSV027F01	Upper Basket 1.05" 1"Ø27
1 pc DIFFA02725120	Lower Basket 1" Ø27 H120 mm
1 pc BTAC1600ST36	Air-check 16003/8" H 1.15 m
1 pc BTAC1700ST	Air-check 1700 Tube Ø27 mm -1.05" Tube 1.1 m
1 pc V3186EU-06	Transformer 220-240V 15 V EU
1.1 m PVC027085	PVC Tube Ø 27 mm white non-toxic

Accessories included in the filtration configuration

1 pc V3162-XX	DLFC Drain Line Flow Control 3/4"
1 pc V3190-XX	DLFC Drain Line Flow Control 1"
1 pc V3007-06	WS1 IN/OUT Straight Fitting 1"
1 pc V3008-02	Drain Fitting 1" Straight (1" drain version)
1 pc V3192	Drain Fitting Ring 19.1 mm - 3/4" M WS1
1 pc PKP10TS8	Bulk Polytube Insert 5/8"
1 pc DFSV027F01	Upper Basket 1.05" 1"Ø27
1 pc DIFFA02725120	Lower Basket 1" Ø27 H120mm
1 pc V3186EU-06	Transformer 220-240V 15 V EU
1.1 m PVC027085	PVC Tube Ø 27 mm white non-toxic

Item-Nr:	Description:
V1CIBMZ-03	Clack WS1CI backwash only filter metered control valve without
V1CIBTZ-03	Clack WS1CI FILTER backwash only filter time controlled valve
V1CID-03A	Control valve Clack WS1CI 1600 electr.metered downflow w/accessories (No mix)
V1CID-03B	Control valve Clack WS1CI 1700 electr.metered downflow w/accessories (No mix)
V1CIDM-03	Clack WS1CI downflow NO MIX Without mixing valve NO accessories (Choose injector A-B-C-D-E-F-G)
V1CIDM-03A	Control valve Clack WS1CI 1600 meter downflow w/accessories
V1CIDM-03B	Control valve Clack WS1CI 1700 meter downflow w/accessories
V1CIDM-03FA	Control valve Clack WS1CI Filter 3/4" drain fitting downflow w/accessories
V1CIDM-03FB	Control valve Clack WS1CI Filter 1" drain fitting downflow w/accessories
V1CIDM-M03	Clack WS1CI downflow MIX with mixing valve NO accessories (Choose injector A-B-C-D-E-F-G)
V1CIUM-03A	Control valve Clack WS1CI 1600 meter upflow w/accessories
V1CIUM-03B	Control valve Clack WS1CI 1700 meter upflow w/accessories
V1CIUM-M03	Clack WS1CI upflow MIX with mixing valve NO accessories (Choose injector A-B-C-D-E-F-G)

VA-CL WS1TC

Clack valves WS1TC time controlled 1"



VA-CL WS1TC Simplified Time controlled

1" Control Valve with Integrated Hardness Mixer on the Valve Body (also available without mixing). Available in downflow or upflow versions. Stores system settings and operational data in non-volatile memory. Available configurations are: Softener and Filter (volumetric - timed). The display on the front panel shows the current time, days remaining until the next regeneration, remaining volume, and instantaneous flow rate. It is possible to choose up to four methods to initiate regeneration: immediate volume, delayed volume, delayed time, or by ΔP . In the case of volume-based regeneration, the forced regeneration function from 1 to 28 days can be utilized.

Accessories included in the softening configuration

1 pc	V3162-XX	DLFC 3/4"
1 pc	V3190-XX	DLFC 1" (1700 & Filter with 1" drain)
1 pc	V3007-06	WS1 IN/OUT Straight Fitting 1"
1 pc	V3008-02	Drain Fitt. 1" Straight (1700 & Filter 1" drain)
1 pc	V3192	Drain Fitting Ring 19.1mm - 3/4" M
1 pc	PKP10TS8	Bulk Polytube Insert 5/8"
1 pc	DFSV027F01	Upper Basket 1.05" 1" Ø27
1 pc	DIFFA02725120	Lower Basket 1" Ø27 H120 mm
1 pc	BTAC1600ST36	Air-check 16003/8" H 1.15 m
1 pc	BTAC1700ST	Air-check 1700 Tube Ø27 mm -1.05" Tube 1.1 m
1 pc	V3186EU-06	Transformer 220-240V 15 V EU
1.1 m	PVC027085	PVC Tube Ø 27 mm white non-toxic

Accessories included in the filtration configuration

1 pc	V3162-XX	DLFC Drain Line Flow Control 3/4"
1 pc	V3190-XX	DLFC Drain Line Flow Control 1"
1 pc	V3007-06	WS1 IN/OUT Straight Fitting 1"
1 pc	V3008-02	Drain Fitting 1" Straight (1" drain version)
1 pc	V3192	Drain Fitting Ring 3/4" M WS1
1 pc	PKP10TS8	Bulk Polytube Insert 5/8"
1 pc	DFSV027F01	Under Valve Diffuser (Upper Basket) 1.05" 1" Ø27
1 pc	DIFFA02725120	Bottom Diffuser (Lower Basket) 1" Ø27 H120mm
1 pc	V3186EU	Transformer WS1 V3186EU 220-240V 12 V EU
1.1 m	PVC027085	PVC Tube Ø 27 mm white non-toxic

Item-Nr:	Description:
V1TCBTZ-03	Clack WS1TC 1" FILTER Downflow only filter time controlled NO accessories
V1TCDT-M03	Clack WS1TC 1" Downflow time controlled NO accessories
V1TCM-03A	Control valve Clack WS1TC Filter 3/4" time downflow w/accessories
V1TCM-03A	Control valve Clack WS1TC 1600 time downflow w/accessories
V1TCM-03B	Control valve Clack WS1TC Filter 1" time downflow w/accessories
V1TCM-03B	Control valve Clack WS1TC 1700 time downflow w/accessories

VA-CL WS1.25CI - 1,25" in/out volumetrica

Clack WS1.25CI metered 1,25"



Clack

VA-CL WS1.25CI - 1.25" in/out metered

1 1/4" control valve with on-board hardness mixer.

Available in co-current(downflow) or counter-current (upflow) version.Stores system settings and operating data in non-volatile memory.

The available configurations are: Softener and Filter (volumetric "timed"). The display on the front panel shows the time of day, the days remaining until the next regeneration, the remaining volume and the instantaneous flow rate.

It is possible to choose up to four methods to start the regeneration:

immediate volume, delayed volume, delayed time or by ΔP.. If you choose volume regeneration, you can use the forcing function from 1 to 28 days.

Accessories Included in the Configuration for the Water Softener:

1 pc V3162-XXX	DLFC 3/4"
1 pc V3190-XXX	DLFC 1" (version 1700 - Filter w. 1" drain)
1 pc V3007-08	WS1 IN/OUT Straight Connector 1"
1 pc V3008-02	Straight Drain Conn. 1" (1700 - Filter with 1" drain)
1 pc V3192	Drain Connector Ring - 3/4" M
1 pc PKP10TS8-BULK	Polytube Insert 5/8"
1 pc DIFSA032I1	Upper Basket 1 1/4" Ø32 Clack
1 pc DIFFA032B2	Lower Basket 1 1/4" Ø32 Clack
1 pc BTAC1600ST36	Air-check 1600-1650 3/8" Standard H 1.15 m
1 pc BTAC1700ST	Air-check 1700 Tube Ø27 mm - 1.05" Tube 1.1 m
1 pc V3186EU-06	Transformer 220-240V 15 V EU
1.65 m PVC032	PVC Pipe Ø 32 mm T.EN1452-2 PN10

Accessories Included in the Configuration for Filtration:

1 pc V3162-XXX	DLFC 3/4"
1 pc V3190-XXX	DLFC 1" (for 1" drain version)
1 pc V3007-06	WS1 IN/OUT Straight Connector 1"
1 pc V3008-02	Straight Drain Connector 1" (for 1" drain version)
1 pc V3192	Drain Connector Ring - 3/4" M Clack WS1
1 pc PKP10TS8-BULK	Polytube Insert 5/8"
1 pc DFSV027F01	Upper Basket 1.05" 1"Ø27
1 pc DIFFA02725120	Lower Basket 1" Ø27 H120 mm
1 pc V3186EU-06	Transformer 220-240V 15 V EU

Item-Nr:	Description:
V1.25CIDM--03A	Control valve Clack WS1.25CI 1600 meter downflow w/accessories
V1.25CIDM--03B	Control valve Clack WS1.25CI 1700 meter downflow w/accessories
V1.25CIDM--03FA	Control valve Clack WS1.25CI Filter 3/4" drain downflow w/accessories
V1.25CIDM--03FB	Control valve Clack WS1.25CI Filter 1" drain downflow w/accessories
V125CIBMZ-08	Clack WS1.25CI backwash only filter metered control valve NO accessories
V125CIDM-M08	Clack WS1.25CI downflow MIX with mixing valve NO accessories (Choose injector F-H-I-K)
V125CIUMF-M08A	Control valve Clack WS1.25CI 1600 meter upflow w/accessories
V125CIUMF-M08B	Control valve Clack WS1.25CI 1700 meter upflow w/accessories
V125CIUM--M08	Clack WS1.25CI upflow MIX with mixing valve NO accessories (Choose injector F-H-I-K)

VA-CL WS1.25TC - 1,25" in/out semplificata a tempo

Clack WS1.25TC 1,25" time inlet/outlet 1,25"



VA-CL WS1.25TC Simplified Time controlled 1.25"

Control Valve with Integrated Hardness Mixer on the Valve Body (also available without mixing).

Available in downflow or upflow versions. Stores system settings and operational data in non-volatile memory. Available configurations are: Softener and Filter (volumetric - timed).

The display on the front panel shows the current time, days remaining until the next regeneration, remaining volume, and instantaneous flow rate. It is possible to choose up to four methods to initiate regeneration: immediate volume, delayed volume, delayed time, or by ΔP . In

the case of volume-based regeneration, the forced regeneration function from 1 to 28 days can be utilized.

Accessories Included in the Configuration for the Water Softener:

1 pc V3162-XXX	DLFC Drain Line Flow Control 3/4"
1 pc V3190-XXX	DLFC Drain Line Flow Control 1" (1700 - Filter w. 1 1/4" drain)
1 pc V3007-08	WS1 IN/OUT Straight Connector 1"
1 pc V3008-02	Straight Drain Connector 1" (version 1700 - Filter with 1" drain)
1 pc V3192	Drain Connector Ring 19.1 mm - 3/4" M Clack
1 pc PKP10TS8-BULK	Polytube Insert 5/8"
1 pc DIFSA032I1	Upper Basket 1 1/4" Ø32 Clack
1 pc DIFFA032B2	Lower Basket (Upper Basket) 1 1/4" Ø32 Clack
1 pc BTAC1600ST36	Air-check 1600-1650 3/8" Standard H 1.15 m
1 pc BTAC1700ST	Air-check 1700 Tube Ø27 mm - 1.05" Tube 1.1 m
1 pc V3186EU-06	Transformer 220-240V 15 V EU
1.65 m PVC032	PVC Pipe Ø 32 mm T.EN1452-2 PN10

Accessories Included in the Configuration for Filtration:

1 pc V3162-XXX	DLFC 3/4"
1 pc V3190-XXX	DLFC 1" (for 1" drain version)
1 pc V3007-06	WS1 IN/OUT Straight Connector 1"
1 pc V3008-02	Straight Drain Connector 1" (for 1" drain version)
1 pc V3192	Drain Connector Ring - 3/4" M
1 pc PKP10TS8-BULK	Polytube Insert 5/8"
1 pc DFSV027F01	Upper Basket 1.05" 1"Ø27
1 pc DIFFA02725120	Lower Basket 1" Ø27 H120 mm
1 pc V3186EU-06	Transformer WS1 V3186EU 220-240V 12 V EU

Item-Nr:	Description:
V1.25TCDM--03A	Control valve Clack WS1.25TC 1600 time downflow w/accessories
V1.25TCDM--03B	Control valve Clack WS1.25TC 1700 time downflow w/accessories
V1.25TCDM--03FA	Control valve Clack WS1.25TC Filter 3/4" drain downflow w/accessories
V1.25TCDM--03FB	Control valve Clack WS1.25TC Filter 1" drain downflow w/accessories
V125TCBTZ-08	Clack WS1.25TC 1 1/4" FILTER Downflow only filter time controlled NO accessories
V125TCDT--M08	Clack WS1.25TC 1 1/4" Downflow time controlled NO accessories (Choose injector E-F-G)

VA-CL WS1.5CI - 1,5" in/out Clack valves WS1.5CI 1,5" in brass



Clack

VA-CL WS1.5 - 1.5" brass in/out Control Valve

1.5" control valve with top mount, suitable for commercial/industrial applications. Stores system configuration and operational data in non-volatile memory. The display on the front panel shows the current time, days remaining until the next regeneration, remaining volume, and instantaneous flow rate.

You can choose up to four methods to initiate regeneration: immediate volume, delayed volume, delayed time, or by ΔP . If you choose volume-based regeneration, you can utilize the forced regeneration function from 1 to 28 days.

Accessories included in the softener configuration:

-1 pcs V3040BSPT	Meter Kit M/F BSPT (for volumetric version)
-1 pcs V3162-XXX	DLFC Drain Line Flow Control 3/4" (1600)
-1 pcs V3190-XXX	DLFC Drain Line Flow Control 1" (1700)
-1 pcs V3008-02	Drain Fitting 1" (1700)
-1 pcs V3192	WS1 Nut 3/4" Drain Elbow
-1 pcs PKP10TS8-BULK	Polytube
-1 pcs DIFFSA050ST	Upper Diffuser (Upper Basket) 1 1/2" Ø50
-1 pcs DIFFA050ST	Lower Diffuser (Lower Basket) 1 1/2" Ø50
-1 pcs BTAC1600ST36	Air-check 1600 3/8" Tube H 115 cm (1600)
-1 pcs BTAC1700ST	Air-check 1700
-1 pcs V3186EU-06	Transformer 220-240V 15 V EU
-1.65 m TPVC050	PVC Pipe Ø50 mm T.EN1452-2 PN10

Accessories included in the filtration configuration:

-1 pcs V3190-XXX	DLFC Drain Line Flow Control 1" (1700)
-1 pcs V3008-02	Drain Fitting 1" (1700)
-1 pcs DIFFSA050ST	Upper Diffuser (Upper Basket) 1 1/2" Ø50
-1 pcs DIFFA050ST	Lower Diffuser (Lower Basket) 1 1/2" Ø50
-1 pcs V3186EU-06	Clack WS1 Transformer 220-240V 15 V EU
-1.65 m TPVC050	PVC Pipe Ø50 mm T.EN1452-2 PN10

Item-Nr:	Description:
V15CIUM--05	Clack WS1.5CI 1 1/2" Upflow NO accessories (Choose injector B-D-F-G) WS15CI Valve UP M I-B
V1.5CIAM	Control valve Clack WS1.5CI 1600 meter downflow w/accessories
V1.5CIAT	Control valve Clack WS1.5CI 1600 time downflow w/accessories
V1.5CIBM	Control valve Clack WS1.5CI 1700 meter downflow w/accessories
V1.5CIBT	Control valve Clack WS1.5CI 1700 time downflow w/accessories
V1.5CIFF	Control valve Clack WS1.5CI Filter downflow w/accessories
V15CIBMZ-05	Clack WS1.5CI FILTER backwash only filter metered control valve NO accessories
V15CIBTZ-05	Clack WS1.5CI FILTER backwash only filter time clock no meter NO accessories
V15CIDM--05	Clack WS1.5CI 1 1/2" downflow NO accessories (Choose injector B-D-F-G)
V15CIDT--05	Clack WS1.5CI 1 1/2" downflow less meter NO accessories (Choose injector D-F-G)

VA-CL WS1.5-P CI - 1,5" in/out

Clack valves WS1.5-P CI 1,5" in plastic



Clack

VA-CL WS1.5PCI - 1.5" In/Out Plastic

1.5" control valve made of fiberglass-reinforced plastic with top mount, suitable for commercial/industrial applications. Stores system settings and operational data in non-volatile memory. Available configurations include: Softener and Filter (volumetric – timed).

The display on the front panel shows the current time, days remaining until the next regeneration, remaining volume, and instantaneous flow rate. You can choose up to four methods to start regeneration: immediate volume, delayed volume, delayed time, or by ΔP . If volume-based regeneration is chosen, you can utilize the forced regeneration function from 1 to 28 days.

Accessories Included in the Softener Configuration:

- | | |
|---------------------|--|
| -1 pcs V3045BSPT | WS1.5 M/F BSPT Meter Kit with 28" Cable |
| -1 pcs V4430-02 | QC to BSPT Fittings |
| -1 pcs D1199-11 | WS1.5PCI Under Nozzle Diffuser |
| -1 pcs V4430-04BSPT | 1" Drain Fitting |
| -1 pcs V3190-XXX | DLFC Drain Line Flow Control 1" (1700) |
| -1 pcs V3162-XXX | DLFC Drain Line Flow Control 3/4" (1600) |
| -1 pcs DIFFA050ST | Lower Basket Diffuser 1 1/2" Ø50 |
| -1 pcs BTAC1600ST36 | Air-check 16003/8" Tube H 115 cm (1600) |
| -1 pcs BTAC1700ST | Air-check 1700 1/2" Tube 1.8m (1700) |
| -1 pcs V3186EU-06 | Clack Valve Transformer 220-240V 15V EU |
| -1 pcs TPVC050 | PVC Pipe Ø 50 mm T.EN1452-2 PN10 |

Accessories Included in the Filter Configuration:

- | | |
|-----------------------|---|
| -1 pcs V4430-02 | QC to BSPT Fittings |
| -1 pcs D1199-11 | WS1.5PCI Under Nozzle Diffuser |
| -1 pcs V4430-04BSPT | 1" Drain Fitting |
| -1 pcs V3190-XXX DLFC | Drain Line Flow Control 1" |
| -1 pcs DIFFA050ST | Lower Basket Diffuser 1 1/2" Ø50 |
| -1 pcs V3186EU-06 | Clack Valve Transformer 220-240V 15V EU |
| -1 pcs TPVC050 | PVC Pipe Ø 50 mm T.EN1452-2 PN10 |

Item-Nr:	Description:
VP15CIBTZ-05	Clack WS1.5PCI FILTER backwash only filter time clock no meter NO accessories
VP15CIDMX-05K16	Clack valve WS1.52PCI plastic body metered downflow 1600 inlet/outlet conn. 1,5"
VP15CIDMX-05K17	Clack valve WS1.52PCI plastic body metered downflow 1700 inlet/outlet conn. 1,5"
VP15CIDT--05	Clack WS1.5PCI 1 1/2" downflow less meter NO accessories (Choose injector D-F-G)
VP15CIDTF-05	Control valve Clack WS1.5CI plastic body FILTER version inlet/outlet conn. 1,5"
VP15CIDTX-05K16	Clack valve WS1.5PCI plastic body time controlled downflow 1600 inlet/outlet conn. 1.5"
VP15CIDTX-05K17	Clack valve WS1.5PCI plastic body time controlled downflow 1700 inlet/outlet conn. 1.5"

VA-CL WS2CI - 2" in/out

Clack valves WS2CI - 2"



VA-CL WS2CI - 2" in/out in ottone

Control Valve with Top Mount, Suitable for Commercial/Industrial Applications. Stores system configuration and operational data in non-volatile memory. The display on the front panel shows the current time, days remaining until the next regeneration, remaining volume, and instantaneous flow rate.

You can choose up to four methods to initiate regeneration: immediate volume, delayed volume, delayed time, or by ΔP . If you choose volume-based regeneration, you can utilize the forced regeneration function from 1 to 28 days.

Included Accessories for Softener Configuration:

- | | |
|---------------------|--|
| -1 pc V3094BSPT | WS2 Meter Kit M/F (for volumetric version) |
| -1 pc V3162-XXX | DLFC Drain Line Flow Control 3/4" (1600) |
| -1 pc V3190-XXX | DLFC Drain Line Flow Control 1" (1700) |
| -1 pc V3048BSPT | KIT METER M/F BSPT WITH 28 CABLE |
| -1 pc V3008-05 | 1" Drain Fitting (1700) |
| -1 pc V3192 | WS1 Nut 3/4" Drain Elbow |
| -1 pc PKP10TS8-BULK | Polytube |
| -1 pc DIFFSA050ST | Upper Diffuser (Upper Basket) 1 1/2" Ø50 |
| -1 pc DIFFA050ST | Lower Diffuser (Lower Basket) 1 1/2" Ø50 |
| -1 pc BTAC1600ST36 | Air-check 1600 3/8" Tube H 115 CM (1600) |
| -1 pc BTAC1700ST | Air-check 1700 |
| -1 pc V3186EU-06 | Clack Valve Transformer -240V 15 V EU |
| -1.65 m TPVC050 | PVC Pipe Ø50 mm T.EN1452-2 PN10 |

Included Accessories for Filtration Configuration:

- | | |
|-------------------|--|
| -1 pc V3190-XXX | DLFC Drain Line Flow Control 1" (1700) |
| -1 pc V3008-05 | 1" Drain Fitting |
| -1 pc DIFFSA050ST | Upper Diffuser (Upper Basket) 1 1/2" Ø50 |
| -1 pc DIFFA050ST | Lower Diffuser (Lower Basket) 1 1/2" Ø50 |
| -1 pc V3186EU-06 | Transformer 220-240V 15 V EU |
| -1.65 m TPVC050 | PVC Pipe Ø50 mm T.EN1452-2 PN10 |

Item-Nr:	Description:
V2CIAT	Control valve Clack WS2CI 1600 2" time downflow w/accessories
V2CIBMZ-05	Clack WS2CI 2" FILTER backwash only filter metered control valve NO accessories
V2CIBT	Control valve Clack WS2CI 1700 2" time downflow w/accessories
V2CIBTZ-05	Clack WS2 2" FILTER backwash only (time clock) no meter NO accessories
V2CIDMA-05	Control valve Clack WS2CI 1700 2" meter downflow w/accessories
V2CIDMA-05	Clack WS2CI 2" downflow NO accessories (Choose injector A-B-C-D-E-F-G)
V2CIDMD-05	Control valve Clack WS2CI 1600 2" meter downflow w/accessories
V2CIDTA-05	Clack WS2CI 2"downflow less meter NO accessories (Choose injector A-B-C-D-E-F-G)
V2CIFI	Control valve Clack WS2CI Filter 2" downflow w/accessories
V2CIUMA-05	Clack WS2CI 2" Upflow NO accessories (Choose injector A-B-C-D-E-F-G)

VA-CL WS2-P CI - 2" in/out Clack valves WS2-P CI 2" in plastic



Clack

VA-CL WS2PCI

2" control valve in fiberglass reinforced plastic material, with top mount, suitable for commercial/industrial applications.

Available configurations are:

- Softener (volumetric - timed)
- Filter (timed).

The display on the front panel shows the time of day, the days remaining until the next regeneration, the remaining volume, and the instantaneous flow rate. It is possible to choose up to four methods to start the regeneration: immediate volume, delayed volume, delayed time, or ΔP . If volume regeneration is chosen, it is possible to use the forced regeneration function from 1 to 28 days.

Accessories included in the softening configuration:

1 pc	V4460-02	Straight QC to BSPT WS2 PCI fittings
1 pc	D1199-11	Upper basket diffuser (50mm)
1 pc	V4460-07BSPT	1" drain elbow for Clack WS2P 2" plastic
1 pc	V3190-XXX	1" D.L.F.C.
1 pc	DIFFA050ST	Lower diffuser - lower basket 1½" Ø50
1 pc	BTAC1600ST36	Air-check 1600- 3/8" pipe h 115 cm (1600)
1 pc	BTAC1700ST	Air-check 1700 ½" pipe 1.8 m (1700)
1 pc	V3186EU-06	Clack valve power adapter 220-240v 15V EU
1 pc	TPVC050	PVC pipe Ø 50 MM T.EN1452-2 PN10

Accessories included in the filtration configuration:

1 pc	V4460-02	Straight QC to BSPT WS2 PCI fittings
1 pc	D1199-11	Upper basket diffuser (50mm riser)
1 pc	V4460-07BSPT	1" drain elbow for Clack WS2P 2" plastic
1 pc	V3190-XXX	1" D.L.F.C.
1 pc	V3048BSPT	WS2PCI meter kit m/f bspt with 28" cable
1 pc	DIFFA050ST	Lower basket diffuser 1½" Ø50
1 pc	V3186EU-06	Clack valve power adapter 220-240v 15V EU
1 pc	TPVC050	PVC pipe Ø 50 MM PN10

Item-Nr:	Description:
VP2CIDMX-05K16	Clack valve WS2PCI plastic body metered downflow 1600 inlet/outlet conn. 2"
VP2CIDMX-05K17	Clack valve WS2PCI plastic body metered downflow 1700 inlet/outlet conn. 2"
VP2CIDT--05	Clack valve WS2PCI 2" plastic body without meter NO accessories
VP2CIDTF-05	Control valve Clack WS2CI plastic body FILTER version inlet/outlet conn.2" (product coming soon)
VP2CIDTX-05K16	Clack valve WS2PCI plastic body time controlled downflow 1600 inlet/outlet conn. 2"
VP2CIDTX-05K17	Clack valve WS2PCI plastic body time controlled downflow 1700 inlet/outlet conn. 2"

VA-CL WS2CI/QC - 2" in/out Clack valves WS2CI/QC - 2"



Clack

VA-CL WS2CI/QC - 2" In/Out in Brass

2" QC control valve with the option for top or side mounting, suitable for commercial/industrial applications. It stores system settings and operational data in non-volatile memory.

The display on the front panel shows the current time, the days remaining until the next regeneration, the remaining volume, and the instantaneous flow rate.

You can choose up to four methods to initiate regeneration: immediate volume, delayed volume, delayed time, or ΔP . If you choose volume-based regeneration, you can utilize the forced regeneration function from 1 to 28 days.

Accessories Included in the Softener Configuration:

- 1pc V3094BSPT WS2 Meter Kit M/F (for volumetric version)
- 1pc V3190-XXX DLFC Drain Line Flow Control 1" (1700)
- 1pc V3008-05 Drain Fitting 1" (1700)
- 1pc BTAC1700ST Air-check 1700
- 1pc V3186EU-6 Clack Valve Transformer 220-240V 15V EU
- 1pc DFSV063F234 Upper Basket Diffuser Ø63 (top mount version)

Accessories Included in the Filter Configuration:

- 1pc V3190-XXX DLFC Drain Line Flow Control 1"
- 1pc V3080BSPT Drain Fitting 1 1/2"
- 1pc DFSV063F234 Upper Basket Diffuser Ø63 (top mount version)
- 1pc V3186EU-06 Valve Transformer WS1 220-240V 15V EU

Item-Nr:	Description:
V2CIBMZ-05	Clack WS2/QC 2" FILTER backwash only filter metered control valve NO accessories
V2CIBTZ-18	Clack WS2/QC 2" FILTER backwash only filter time clock control valve NO accessories
V2CIDMA-18	Clack WS2CI/QC 2" downflow NO accessories (Choose injector A-B-C-D-E-F-G)
V2CIDTA-18	Clack WS2CI/QC 2"downflow less meter NO accessories (Choose injector A-B-C-D-E-F-G)
V2CIQCBMSM	Control valve Clack WS2CI QC version 1700 in/out port 2" SIDE MOUNT meter downflow w/accessories
V2CIQCBMTM	Control valve Clack WS2CI QC version 1700 in/out port 2" TOP MOUNT meter downflow w/accessories
V2CIQCBTSM	Control valve Clack WS2CI QC version 1700 in/out port 2" SIDE MOUNT time controlled downflow w/accessories
V2CIQCBTTM	Control valve Clack WS2CI QC version 1700 in/out port 2" TOP MOUNT time controlled downflow w/accessories
V2CIQCFTSM	Control valve Clack WS2CI QC version FILTER in/out port 2" SIDE MOUNT time controlled downflow
V2CIQCFTTM	Control valve Clack WS2CI QC version FILTER in/out port 2" TOP MOUNT time controlled downflow
V2CIQUPBMSM	Control valve Clack WS2CI QC version 1700 in/out port 2" SIDE MOUNT metered upflow w/accessories
V2CIQUPBMTM	Control valve Clack WS2CI QC version 1700 in/out port 2" TOP MOUNT metered upflow w/accessories
V2CIUM--18	Clack WS2CI/QC 2" Upflow NO accessories (Choose injector B-D-F-G) WS15CI Valve UP M I-B

VA-CL WS3 3" in/out

Clack valves WS3 - 3" in/out port



Clack

3" control valve with brass valve body.

Can be mounted on top or side of the tank; suitable for commercial and industrial applications. The available configurations are: Softener (volumetric - timed) and Filter (timed); in both cases, top and side mounting is possible. WS3 features a solid-state microprocessor with a removable front POD for easy access. The display on the front panel shows the time of day, days remaining until the next regeneration, remaining volume, and instantaneous flow rate.

You can choose from up to four methods to initiate regeneration: immediate volume, delayed volume, delayed time, or ΔP . If volume regeneration is chosen, the 1 to 28-day override feature can be utilized.

When using the WS3 Control Valve, one of the frp tank base Assemblies listed here must be ordered, to complete the control valve.

Accessories included in the softening configuration:

5 pcs	V3190-XXX	DLFC 1" DRAIN
1 pc	V3764BSPT	WS3 multi-DLFC Drain Fitting
1 pc	V3674BSPT-02	WS3 side mount adapter (for side mount version)
1 pc	V3090	WS3 flanged adapter (for top mount version)
1 pc	V3095BSPT	WS3 meter (for volumetric versions)
1 pc	V3461EU-02	WS3 transformer
1 pc	BTAC1700ST	Air-check 1700 (kit + 1.8m PVC tube)

Accessories included in the filtration configuration:

5 pcs	V3190-XXX	DLFC 1" DRAIN
1 pc	V3764BSPT	WS3 multi-DLFC Drain Fitting
1 pc	V3674BSPT-02	WS3 side mount adapter (for side mount version)
1 pc	V3090	WS3 flanged adapter (for top mount version)
1 pc	V3461EU-02	WS3 transformer

Item-Nr:	Description:
V3090	WS3 6" Flange Base Assembly
V3674-02	WS3 Side Mount Base Assembly NPT
V3674BSPT-02	WS3 Side Mount Base Assembly BSPT
V3BTZ-XX	Clack WS3 FILTER in/out port 3" backwash only filter (time clock control valve only) NO accessories
V3DT--XX	Clack WS3 in/out port 3" WS3 without water meter NO accessories (Injectors A-B-C-D-E-F-G-H)
V3HHFTTM	Control valve Clack WS3 FILTER in/out port 3" TOP MOUNT time control downflow w/accessories
V3HHNFTSM	Control valve Clack WS3 FILTER in/out port 3" SIDE MOUNT time control downflow w/accessories
V3HHNMMSM	Control valve Clack WS3 in/out port 3" SIDE MOUNT meter downflow w/accessories
V3HHNMTM	Control valve Clack WS3 in/out port 3" TOP MOUNT meter downflow w/accessories
V3HHNTSM	Control valve Clack WS3 in/out port 3" SIDE MOUNT time control downflow w/accessories
V3HHNTTM	Control valve Clack WS3 in/out port 3" TOP MOUNT time control downflow w/accessories

VA-CL WS1TT Twin Duplex -1" in/out

Clack WS1TT Twin Alternated valve 1" in/out



Clack

VA-CL WS1TT Twin Duplex - 1" In/Out

1" Twin Duplex alternating control valve with an integrated volumetric meter, suitable for commercial/industrial applications. It stores system configuration and operational data in non-volatile memory. The display on the front panel shows the time of day, days remaining until the next regeneration, remaining volume, and instantaneous flow rate. It is possible to choose up to four methods to initiate regeneration: immediate volume, delayed volume, delayed time, or ΔP . If volume regeneration is selected, the 1 to 28-day override function can be utilized.

Accessories Included :

1 pc	V3007-06	Straight Connector 1" Inlet/Outlet
1 pc	V3162-XXX	D.L.F.C. Drain Line Flow Control 3/4" (1600)
1 pc	V3190-XXX	D.L.F.C. Drain Line Flow Control 1" (1700)
1 pc	V3008-02	Drain Connector 1" (1700)
2 pcs	DFSV027F01	Upper Basket Ø27
2 pcs	DIFFA02725120	Bottom Diffuser (Lower Basket) Ø27
1 pc	BTAC1600ST36	Air-check 1600 - 3/8" H 115 cm (1600 version)
1 pc	BTAC1700ST	Air-check 1700 - 1/2" Tube 1.8 m (1700 version)
1 pc	V3186EU-06	Transformer 220-240V 15V EU
2.2 m	PVC027085	PVC Pipe Ø 50 mm T.EN1452-2 PN10

Optional Items:

V4052-01	Twin Connection Kit for 12"-21" Tanks
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Item-Nr:	Description:
VTT1CIDXM03K16	Clack WS1TT Twin Alternated valve 1" - Air Check 3/8"
VTT1CIDXM03K17	Clack WS1TT Twin Alternated valve 1" - Air Check 1/2"
V4052-01	V4052-01 Adapter for tanks 12"-21" Clack WS1TT Twin
V4052-01	TT Twin Tank Interconnect Kit for 12"-21" Tanks
VTT1CIDME-03	Clack WS1TT 1" Twin Alternated valve NO accessories

VA-CL WS1.5TT Twin Duplex -1,5" in/out

Clack WS1.5TT Twin Alternated valve 1,5" in/out



1.5" Twin Duplex control valve with onboard meter, suitable for commercial/industrial applications. It stores system configuration and operational data in non-volatile memory.

The display on the front panel shows the time of day, days remaining until the next regeneration, remaining volume, and instant flow rate. You can choose up to four methods to start the regeneration: immediate by volume, delayed by volume, delayed by time, or by ΔP .

Additionally, the valve can be set in both downflow and upflow modes. If you choose volume regeneration, you can use the override function from 1 to 28 days.

Included accessories:

1pc	V4430-02	QC to BSPT straight fittings
2pcs	D1199-11	Upper basket diffuser (50mm t)
1pc	V4430-04BSPT	1" drain fitting for Clack WS15P 1.5" plastic
1pc	V3162-XXX	D.L.F.C. drain 3/4"
2pcs	DIFFA050ST	Lower basket diffuser 1½" Ø50
1pc	BTAC1600ST36	Air-check 16003/8" pipe h 115 cm (1600 version)
1pc	BTAC1700ST	Air-check 1700 1/2" tube 1.8 m (1700 version)
1pc	V3186EU-06	Clack power adapter 220-240v 15V EU
3.8m	TPVC050	PVC pipe Ø 50 MM T.EN1452-2 PN10

Item-Nr:	Description:
VT15CIDM-05	Clack WS1.5TT 1,5" Twin Alternated control valve metered downflow/upflow no accessories
VTT1.5CIDXM05K16	Clack WS1.5TT Twin Alternated control valve metered downflow/upflow 1600 1.5" (1 ½")
VTT1.5CIDXM05K17	Clack WS1.5TT Twin Alternated control valve metered downflow/upflow 1700 1.5" (1 ½")

VA-CL MAV WS1 -1" in/out Motorized Alternated System Clack valves WS1CI 1" in/out



Clack

WS1CI duplex kits are alternating softening systems consisting of two Clack WS1CI valves with volumetric meter controlling two tanks (one in service, the other in regeneration or standby), plus a 3-way valve (MAV) that ensures automatic switching between the units to provide continuous treated water supply.

The volumetric operation optimizes water and salt consumption, ensuring high efficiency and long-term reliability.

The systems are compatible with different installation configurations and represent the ideal solution for applications requiring continuous availability of softened water.

Accessories included in the kit:

- | | |
|-----------------------|---|
| - 2 pcs V3162-XX | 3/4" drain DLFC |
| - 2 pcs V3190-XX | 1" drain DLFC (1700) |
| - 2 pcs V3007-06 | WS1 IN/OUT straight fitting 1" |
| - 2 pcs V3008-02 | straight drain fitting 1" (1700) |
| - 2 pcs V3192 Clack | WS1 drain fitting nut 19.1 mm - 3/4" M (1600) |
| - 2 pcs PKP10TS8 | Polytube insert 5/8" (1600) |
| - 2 pcs DFSV027F01 | Upper basket 1.05" Ø27 |
| - 2 pcs DIFFA02725120 | Lower basket 1" Ø27 H120 mm |
| - 2 pcs BTAC1600ST36 | Air-check 1600 3/8" H 1.15 m (1600) |
| - 2 pcs BTAC1700ST | Air-check 1700 tube - 1.05" tube 1.1 m (1700) |
| - 2 pcs V3186EU-06 | WS1 transformer 220-240V 15V EU |
| - 2.2 m PVC027085 | Non-toxic white PVC tube Ø27 mm |

- Version 1600: 3-Way Valve model V3069MM including elbow fitting kit - 2 pcs Code V3191-01
- Version 1700: 3-Way Valve model V3069FF including 1" male fitting kit - 2 pcs Code V3007-06

Item-Nr:	Description:
V1CIMAV-03A	Motorised Alternating System WS1CI 1600 w/two control valves and MAV 3-way motorised valve
V1CIMAV-03B	Motorised Alternating System WS1CI 1700 w/two control valves and MAV 3-way motorised valve

VA-CL MAV WS1.25 -1 1/4" Motorized Alternated System Clack valves WS1.25 1 1/4" in/out



Clack

WS1.25CI duplex kits are alternating softening systems consisting of two Clack WS1.25CI valves with volumetric meter controlling two tanks (one in service, the other in regeneration or standby), plus a 3-way valve (MAV) that ensures automatic switching between the units to provide continuous treated water supply.

The volumetric operation optimizes water and salt consumption, ensuring high efficiency and long-term reliability.

The systems are compatible with different installation configurations and represent the ideal solution for applications requiring continuous availability of softened water.

Accessories included in the kit:

- 2 pcs V3162-XX 3/4" drain DLFC (1600)
- 2 pcs V3190-XX 1" drain DLFC (1700)
- 2 pcs V3007-08 WS1 IN/OUT straight fitting 1 1/4"
- 2 pcs V3008-02 WS1/1.25/1.5 straight drain fitting 1" (1700)
- 2 pcs V3192 Clack WS1 drain fitting nut 19.1 mm - 3/4" M (1600)
- 2 pcs PKP10TS8 Polytube insert 5/8" (1600)
- 2 pcs DFSV027F01 Upper basket 1.05" Ø27
- 2 pcs DIFFA02725120 Lower basket 1" Ø27 H120 mm
- 2 pcs BTAC1600ST36 Air-check 1600 3/8" H 1.15 m (1600)
- 2 pcs BTAC1700ST Air-check 1700 tube - 1.05" tube 1.1 m (1700)
- 2 pcs V3186EU-06 WS1 transformer 220-240V 15V EU
- 2.2 m PVC027085 PVC tube Ø27 mm

- Version 1600: 3-Way Valve model V3069MM including elbow fitting kit - 2 pcs Code V3191-01
- Version 1700: 3-Way Valve model V3069FF including 1" male fitting kit - 2 pcs Code V3007-08

Item-Nr:	Description:
V1.25CIMAV--03A	Motorised Alternating System WS1.25CI 1600 w/two control valves and MAV 3-way motorised valve
V1.25CIMAV--03B	Motorised Alternating System WS1.25CI 1700 w/two control valves and MAV 3-way motorised valve

VA-CL MAV WS1.5CI 1 1/2" Motorized Alternated System Clack valves WS1.5CI 1 1/2" in/out



Clack

Clack WS1.5CI Duplex Kits

WS1.5CI duplex kits are alternating softening systems consisting of two Clack WS1.5CI valves with volumetric meter controlling two tanks (one in service, the other in regeneration or standby), plus a 3-way valve (MAV) that ensures automatic switching between the units to provide continuous treated water supply. Designed for residential, commercial and industrial applications, they ensure uninterrupted service during regeneration cycles.

The volumetric operation optimizes water and salt consumption, ensuring high efficiency and long-term reliability.

The systems are compatible with different installation configurations and represent the ideal solution for applications requiring continuous availability of softened water.

Accessories included in the kit:

- 1 pc V3071BSPT
- 1 pc V3040BSPT-15
- 2 pcs V3162-XX
- 2 pcs V3190-XX
- 2 pcs V3008-02
- 2 pcs V3192
- 2 pcs PKP10TS8
- 2 pcs DIFFSA050ST
- 2 pcs DIFFA050ST
- 2 pcs BTAC1600ST36
- 2 pcs BTAC1700ST
- 2 pcs V3186EU-06
- 3.3 m TPVC050
- WS1.5 MAV 3-way valve
- WS1.5 meter kit with 4.5 m cable
- 3/4" drain DLFC
- 1" drain DLFC (1700)
- WS1/1.25/1.5 straight drain fitting 1" (1700)
- Clack WS1 3/4" M drain fitting nut (1600)
- Polytube insert 5/8" (1600)
- Upper basket 1 1/2" Ø50
- Lower basket 1 1/2" Ø50
- Air-check 1600 3/8" H 1.15 m (1600)
- Air-check 1700 tube 1.05" tube 1.1 m (1700)
- WS1 transformer 220-240V 15V EU
- PVC tube Ø27 mm

Item-Nr:	Description:
V1.5CIMAV--A	Motorised Alternating System WS1.5CI 1600 1 1/2" w/two control valves and MAV 3-way motorised valve
V1.5CIMAV--B	Motorised Alternating System WS1.5CI 1700 1 1/2" w/two control valves and MAV 3-way motorised valve

VA-CL MAV WS1.5P CI 1 1/2" in/out

Motorized Alternated System Clack valves WS1.5P CI 1 1/2" in/out in plastic



Clack

Clack WS1.5-P CI Duplex Kits

WS1.5CI duplex kits are alternating softening systems consisting of two Clack WS1.5-P CI valves with volumetric meter controlling two tanks (one in service, the other in regeneration or standby), plus a 3-way valve (MAV) that ensures automatic switching between the units to provide continuous treated water supply.

Designed for residential, commercial and industrial applications, they ensure uninterrupted service during regeneration cycles.

The volumetric operation optimizes water and salt consumption, ensuring high efficiency and long-term reliability.

The systems are compatible with different installation configurations and represent the ideal solution for applications requiring continuous availability of softened water.

Accessories included in the kit:

- 1 pc V3034
- 1 pc V3045BSPT-15
- 2 pcs V3162-XX
- 2 pcs V4430-04BSPT
- 3 pcs V4430-02
- 1 pc V4430-03
- 2 pcs DIFFSA050ST
- 2 pcs DIFFA050ST
- 2 pcs BTAC1600ST36
- 2 pcs BTAC1700ST
- 2 pcs V3186EU-06
- 3.3 m TPVC050
- MAV 3-Way WS1.5-P CI
- WS1.5-P Meter Kit with 4.5 m Cable
- DLFC Drain Line Flow Control 3/4"
- 1" Drain Fitting
- WS1.5-P QC-BSPT Straight Connector
- WS1.5-P QC-QC Straight Connector
- Upper Basket 1 1/2" Ø50
- Lower Basket 1 1/2" Ø50
- Air-Check 1600 3/8" H 1.15 m (1600)
- Air-Check 1700 Tube 1.05" Tube 1.1 m (1700)
- WS1 Transformer 220-240V 15V EU
- PVC Pipe Ø 50 mm

Item-Nr:	Description:
V1.5PCIMAV--A	Motorised Alternating System WS1.5P CI 1600 1 1/2" w/two control valves and MAV 3-way motorised valve
V1.5PCIMAV--B	Motorised Alternating System WS1.5P CI 1700 1 1/2" w/two control valves and MAV 3-way motorised valve

VA-CL MAV WS2CI 2" in/out

Motorized Alternated System Clack valves WS2CI 2" in/out



Clack

Clack WS2 CI Duplex Kits

WS2 CI duplex kits are alternating softening systems consisting of two Clack WS2 CI valves with volumetric meter controlling two tanks (one in service, the other in regeneration or standby), plus a 3-way valve (MAV) that ensures automatic switching between the units to provide continuous treated water supply.

Designed for residential, commercial and industrial applications, they ensure uninterrupted service during regeneration cycles.

The volumetric operation optimizes water and salt consumption, ensuring high efficiency and long-term reliability.

The systems are compatible with different installation configurations and represent the ideal solution for applications requiring continuous availability of softened water.

Accessories included in the kit:

- | | |
|----------------------|---|
| - 1 pc V3076BSPT | WS2 MAV 3-way valve |
| - 1 pc V3094BSPT-15 | WS2 meter kit with 4.5 m cable |
| - 2 pcs V3162-XX | 3/4" drain DLFC |
| - 2 pcs V3190-XX | 1" drain DLFC (1700) |
| - 2 pcs V3008-05 | Straight drain fitting 1" (1700) |
| - 2 pcs V3192 | Clack WS1 3/4" M drain fitting nut (1600) |
| - 2 pcs PKP10TS8 | Polytube insert 5/8" (1600) |
| - 2 pcs DIFFSA050ST | Upper basket 1 1/2" Ø50 |
| - 2 pcs DIFFA050ST | Lower Basket 1 1/2" Ø50 |
| - 2 pcs BTAC1600ST36 | Air-check 1600 3/8" H 1.15 m (1600) |
| - 2 pcs BTAC1700ST | Air-check 1700 tube 1.05" tube 1.1 m (1700) |
| - 2 pcs V3186EU-06 | WS1 transformer 220-240V 15V EU |
| - 3.3 m TPVC050 | PVC tube Ø27 mm |

Item-Nr:	Description:
V2CIMAV--A	Motorised Alternating System WS2CI 1600 w/two control valves and MAV 3-way motorised valve
V2CIMAV--B	Motorised Alternating System WS2CI 1700 w/two control valves and MAV 3-way motorised valve

VA-CL MAV WS2-P CI 2" in/out

Motorized Alternated System Clack valves WS2-P CI 2"
in/out in plastic



Clack

Clack WS2-P CI Duplex Kits

WS2-P CI duplex kits are alternating softening systems consisting of two Clack WS2-P CI valves with volumetric meter controlling two tanks (one in service, the other in regeneration or standby), plus a 3-way valve (MAV) that ensures automatic switching between the units to provide continuous treated water supply. Designed for residential, commercial and industrial applications, they ensure uninterrupted service during regeneration cycles.

The volumetric operation optimizes water and salt consumption, ensuring high efficiency and long-term reliability.

The systems are compatible with different installation configurations and represent the ideal solution for applications requiring continuous availability of softened water.

Accessories included in the kit:

- 1 pc V3036
- 1 pc V3048BSPT-15
- 2 pcs V3190-XX
- 2 pcs V4460-07BSPT
- 3 pcs V4460-02
- 1 pc V4460-03
- 2 pcs DIFFSA050ST
- 2 pcs DIFFA050ST
- 2 pcs BTAC1600ST36
- 2 pcs BTAC1700ST
- 2 pcs V3186EU-06
- 3.3 m TPVC050
- MAV 3-Way WS2-P CI
- WS2-P Meter Kit with 4.5 m Cable
- DLFC Drain Line Flow Control 1"
- 1" Drain Fitting
- WS2-P QC-BSPT Straight Connector
- WS2-P QC-QC Straight Connector
- Upper Basket 1½" Ø50
- Lower Basket 1½" Ø50
- Air-Check 1600 3/8" H 1.15 m (1600)
- Air-Check 1700 Tube 1.05" Tube 1.1 m (1700)
- WS1 Transformer 220-240V 15V EU
- PVC Pipe Ø 50 mm

Item-Nr:	Description:
V2PCIMAV-A	Motorised Alternating System WS2P CI 1600 2" w/two control valves and MAV 3-way motorised valve
V2PCIMAV-B	Motorised Alternating System WS2P CI 1700 2" w/two control valves and MAV 3-way motorised valve

VA-CL MAV WS2 CI/QC - 2" Motorized Alternated System Clack valves 2" WS2 CI/QC in/out



Clack

Clack WS2 CI/QC Duplex Kits

WS2 CI/QC duplex kits are alternating softening systems consisting of two Clack WS2 CI/QC valves with volumetric meter controlling two tanks (one in service, the other in regeneration or standby), plus a 3-way valve (MAV) that ensures automatic switching between the units to provide continuous treated water supply.

Designed for residential, commercial and industrial applications, they ensure uninterrupted service during regeneration cycles.

The volumetric operation optimizes water and salt consumption, ensuring high efficiency and long-term reliability.

The systems are compatible with different installation configurations and represent the ideal solution for applications requiring continuous availability of softened water.

Accessories included in the kit:

- | | |
|----------------------|---|
| - 1 pc V3076BSPT | WS2 MAV 3-way valve |
| - 1 pc V3094BSPT-15 | WS2 meter kit with 4.5 m cable |
| - 2 pcs V3055 | Flanged Adapter for WS2CI/QC |
| - 2 pcs V3260BSPT-02 | Side-Mount Adapter for WS2CI/QC |
| - 2 pcs V3190-XX | 1" drain DLFC (1700) |
| - 2 pcs V3008-05 | Straight drain fitting 1" (1700) |
| - 2 pcs DFSV063F234 | Upper basket 1½" Ø63 |
| - 2 pcs BTAC1700ST | Air-check 1700 tube 1.05" tube 1.1 m (1700) |
| - 2 pcs V3186EU-06 | WS1 transformer 220-240V 15V EU |
| - 3.3 m TPVC050 | PVC tube Ø27 mm |

Item-Nr:	Description:
V2CIQCMVA--A	Motorised Alternating System WS2 CI/QC 1700 Top mount w/two control valves and MAV 3-way motorised valve
V2CIQCMVA--B	Motorised Alternating System WS2 CI/QC 1700 Side mount w/two control valves and MAV 3-way motorised valve

VA-CL MAV WS3 - 3" in/out Motorized Alternated System Clack WS3 - Inlet/Outlet 3"



Clack

Clack WS3 Duplex Kits

WS3 duplex kits are alternating softening systems consisting of two Clack WS3 valves with volumetric meter controlling two tanks (one in service, the other in regeneration or standby), plus a 3-way valve (MAV) that ensures automatic switching between the units to provide continuous treated water supply.

Designed for residential, commercial and industrial applications, they ensure uninterrupted service during regeneration cycles.

The volumetric operation optimizes water and salt consumption, ensuring high efficiency and long-term reliability.

The systems are compatible with different installation configurations and represent the ideal solution for applications requiring continuous availability of softened water.

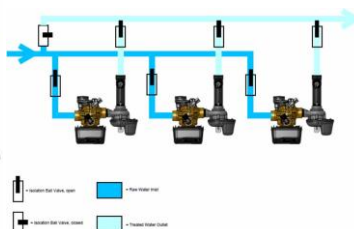
Accessories included in the kit:

- | | |
|----------------------|--|
| - 1 pc V3083BSPT | MAV 3-Way WS3 |
| - 1 pc V3095BSPT-15 | WS3 Meter Kit |
| - 2 pcs V3090 | Flanged Adapter for WS3 |
| - 2 pcs V3674BSPT-02 | Side-Mount Adapter for WS3 |
| - 2 pcs V3190-XX | DLFC Drain Line Flow Control 1" (1700) |
| - 2 pcs V3764BSPT | WS3 Multi-DLFC Drain Fitting |
| - 2 pcs BTAC1700ST | Air-Check 1700 1.05" Tube 1.1 m (1700) |
| - 2 pcs V3186EU-02 | WS3 Transformer |

Item-Nr:	Description:
V3CIMAV--A	Motorised Alternating System WS3 w/two control valves WS3 Toup Mount version + MAV 3-way motorised
V3CIMAV--B	Motorised Alternating System WS3 w/two control valves WS3 Side Mount version + MAV 3-way motorised valve

CLACK SYSTEM CONTROLLER

CLACK SYSTEM CONTROLLER - multi-valve control unit



Clack System Controller - Advanced Multi-Tank System Management

The Clack System Controller is a supervisory unit designed for the intelligent management of water treatment systems consisting of 2 to 6 tanks, ensuring maximum reliability, continuous operation, and optimized performance.

Compatible with Clack control valves in 1", 1.25", 1.5", and 2" sizes, the System Controller supports multiple operating modes, including progressive flow, alternating, series, and random operation, making it suitable for softening, filtration, and demineralization applications in residential, commercial, and industrial environments.

Power is supplied directly by the controller to all connected valves, eliminating the need for individual power adapters and simplifying installation.

Thanks to its solid-state microprocessor and user-friendly front-panel programming interface, the system provides complete operational control and continuous monitoring. The display shows the time of day, day of the week, days remaining until the next regeneration, current system flow rate, and totalized water volume.

Diagnostic and programming information can be exported to a standard USB drive for spreadsheet-based analysis and reporting.

Key features include: Management of 2 to 6 operating units.

- Compatibility with Clack control valves from 1" to 2".
- Two independent SPDT relay outputs.
- Demand-initiated metering input.
- Lithium coin-cell battery backup for timekeeping and settings retention.
- Front-panel LED status indicators for Online, Standby, and Regeneration modes.
- Advanced diagnostics and USB data export.
- The Clack System Controller is the ideal solution for professional water treatment systems requiring centralized management, high operational efficiency, and uninterrupted service.

Item-Nr:	Description:
V3030-01	Clack multi-valve control unit
V3474	Communication cable 8' (2,4 m) for Clack multi-valve control unit
V3475-12	Communication cable 12' (3,65)
V3475-24	Communication cable 24' (7,30 m)
V3475-36	Communication cable 36' (10,97 m)
V4276-15	Power cable SC2 MOLEX, 15' (4,57 M)
V4276-15	Power Cable SC 2 Molex, 15 ft.
V4276-36	Power cable SC2 MOLEX, 36' (10,97 M)
V4276-36	Power Cable SC 2 Molex, 36 ft.

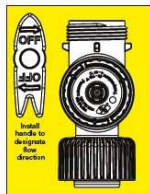
CLACK-BYPASS

BYPASS and its components



V4680 Isolation Valve

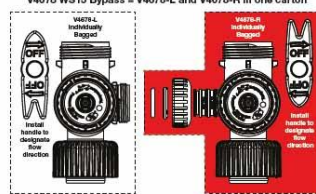
V4680 WS15 Isolation Valve - Individually Bagged



V4680 WS15 Isolation Valve • 2 per carton

V4678 Bypass

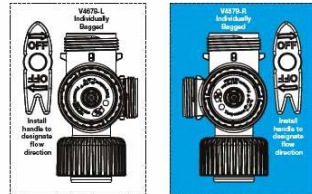
V4678 WS15 Bypass = V4678-L and V4678-R in one carton



V4678 WS15 Bypass • 1 per carton

V4679 Split Bypass

V4679 WS15 Split Bypass = V4678-L and V4679-R in one carton



V4679 WS15 Split Bypass • 1 per carton

Item-Nr:	Description:
V3006	Bypass assembly for Clack valves WS1-WS1.25
V3145	WS1 Bypass 1" Rotor
V3146	WS1 Bypass Cap
V3147	WS1 Bypass Handle
V3148	WS1 Bypass Rotor Seal Retainer
V3467	WS1 Bypass Inline Adapter Fittings
V3467	WS1 Bypass Inline Adapter Fittings
V4678	WS15 Bypass (V4678-L + V4678-R) - for twin valve
V4679	WS15 Split Bypass (V4678-L + V4679-R) for WS1P CI valve
V4680	WS15 Isolation Valve for WS1P CI w/NHWP

CL-MAV

CLACK MAV Motorized Alternated Valves 3-way



V3069FF • 1" e 1.25"



V3069MM • 1" e 1.25"



**V3071 o V3071BSPT
1.5"**

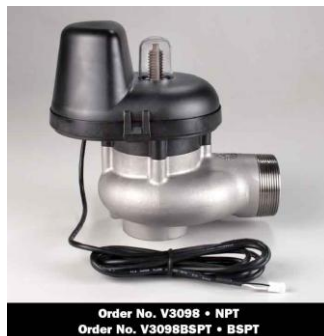
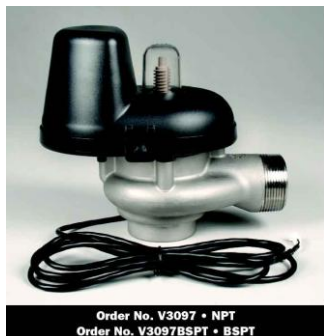


**V3076 o V3076BSPT
2"**

Item-Nr:	Description:
V3034	WS1.5 Plastic Motorized Alternating Valve MAV
V3036BSPT	MAV WS1.5PC1 1,5" Clack Motorized Alternating Valve Female x Female in plastic
V3069FF	MAV WS1/1.25 Clack Motorized Alternating Valve Female x Female 3-Wire
V3069MM	MAV WS1/1.25 Clack Motorized Alternating Valve Male x Male 3-Wire
V3071BSPT	MAV WS1.5 Clack Motorized Alternating Valve Female x Female in brass
V3076BSPT	MAV WS2 2" Clack Motorized Alternating Valve Female x Female in brass
V3083BSPT	MAV WS3 3" Clack Motorized Alternating Valve Female x Female in brass
V3340	WS1 Interconnect Cable (Series Regeneration)
V3504FF	WS1/125 Motorized Alternating Valve Body Female x Female
V3504MM	WS1/125 Motorized Alternating Valve Body Female x Female

CL-NHWP

CLACK NHWP No Hard Water By Pass Motorized Valves



Item-Nr:	Description:
V3035	WS1.5 Plastic No Hard Water Bypass Valve
V3037	WS2 Plastic No Hard Water Bypass Valve
V3070FF	MAV WS1/1.25 Clack No hard Water By Pass valve Female x Female
V3070FM	MAV WS1/1.25 Clack No hard Water By Pass valve Female x Male
V3097BSPT	MAV WS1.5 Clack No hard Water By Pass valve Female x Male
V3098BSPT	MAV WS2 Clack No hard Water By Pass valve Female x Male
V3098BSPT	WS2 No Hard Water Bypass Male x Female BSPT
V3099BSPT	WS3 3" Clack No hard Water By Pass valve Female x Male
V3506-01	WS1/125/15 Motorized Alternating Valve/No HW Bypass Piston
V3521FF	No Hard Water Bypass Body Assembly Female x Female
V3828BSPT-01	WS2 No Hard Water Bypass Body Male x Female BSPT
V3832-01	WS15 No Hard Water Bypass Body Male x Female NPT
V3832BSPT-01	WS15 No Hard Water Bypass Body Male x Female BSPT
V3886	WS15 No Hard Water Bypass Stack Assembly
V3887	WS2 No Hard Water Bypass Stack Assembly

CLACK-Accessories

Accessories for control valves Clack WS1"-1,25"



Item-Nr:	Description:
COR60FL	O-Ring 6" Flange Adapter
D1047	WS1 CV AIR BLOCKER 1.050
D1400	Distribution Heads For 2-1/2"-8 Openings 1191 In-Out Head
JCPG-6PBLK	Nut 3/8" Compression
JCPG-8PBLK	Nut 1/2" Compression

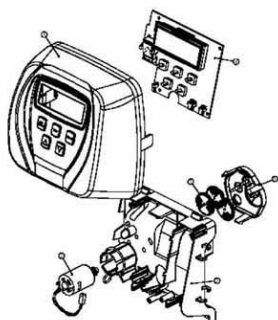
JCP-P-8	Polytube Insert 1/2"
V3001-02	WS1 Mixing Valve Body Assembly
V3001-02UP	WS1 Mixing Valve Body Upflow Assembly
V3007	WS1 straight fitting 1" Plastic Male BSPT (right angle) assy. (24 per box)
V3007-01	WS1 Fitting 3/4" x 1" PVC Solvent Elbow Assembly (24 pcs)
V3007-06	WS1 straight fitting 1" Plastic Male BSPT assy. (24 per box)
V3007-07	WS1 Fitting 1-1/4" & 1-1/2" PVC Solvent Assembly (24 pcs) Price per Set
V3007-08	WS1-WS1.25 straight fitting 1 1/4" Plastic Male BSPT assy. (24 per box)
V3007-14	WS1 straight fitting 3/4" Plastic Male BSPT assy. (24 per box)
V3007-15	WS1 Fitting 3/4" John Guest QC Elbow Assembly (20 pcs) Price per Set
V3007-16	WS1 Fitting 1" PVC Male BSPT 90 Assembly (24 pcs) Price per set
V3007-17	WS1 Fitting 1" John Guest QC Assembly (20 pcs) Price per Set
V3007-19	WS1 Fitting 3/4" Straight John Guest QC (24 pcs) Price per Set
V3008-02	WS1-WS1.25 Drain Fitting 1" Straight w/ Silencer
V3008-04	WS1-WS1.25-WS1.5-WS2 Drain Fitting 1" Straight w/o Silencer
V3008-05	WS2 Drain Fitting 1" Straight w/out Silencer
V3009	WS1 Auxiliary Microswitch Assembly
V3014	WS1 Series Microswitch Assembly w/cable
V3017	WS2 Service Or Fill Switch Assembly
V3022	WS1 Stack Puller Assembly
V3022-15	WS125/15 Stack Puller Assembly
V3031	T1 Body Shaft Water Regen
V3055	WS2H/2 QC 6" Flange Base Assembly
V3064	WS2H/2 QC 4" Base Assembly
V3090	TOP MOUNT adapter for Clack valves Flange 6"
V3108CI-06	BOARD WS1 THRU 2L/2 CI PC Board Relay Replacement
V3110-01	WS1 Drive Reducing Gear Plain
V3129	O-Ring 109
V3149	WS1 Fitting 1" PVC Male NPT Elbow
V3155	O-Ring 112 (Bypass Rotor Stem)
V3156	O-Ring 214 (Bypass)
V3171	O-Ring 013 (Injector Upper)
V3177-01	WS1 Injector Screen
V3178	WS1 Drive Back Plate
V3186EU	Transformer EU-pin for Clack valves WS1-WS1.25-WS1.5-WS2
V3186EU-05OD	Transformer EU-pin 15 V DC HOCP Outdoor for Clack valves WS1-WS1.25-WS1.5-WS2
V3186EU-06	Transformer EU-pin 15 V DC HOCP for Clack valves WS1-WS1.25-WS1.5-WS2
V3186UK-06	Transformer EU-pin 15 V DC HOCP for Clack valves WS1-WS1.25-WS1.5-WS2
V3191-01	V3191-01, WS1 bypass vertical elbow adapter assembly
V3193-02	Service spanner wrench #V3193-02 for Clack valves WS
V3196CTN	WS1 Individual Carton
V3231-01	WS2/2H/3 Refill Flow Control Retainer Asy
V3260-02	WS2H/2 QC 2" Side Mount Base Assembly NPT
V3260BSPT-02	SIDE MOUNT adapter for Clack valves WS2H / WS2QC
V3277	O-Ring 211 (Refill Flow Control Assy)
V3278	O-Ring 338 (WS2 DLFC)
V3279	O-Ring 346 (WS2H Body)
V3280	O-Ring 332 (WS2H/QC Dist Pilot NPT, WS2/2H Side Mount Body)

V3302	WS1 Molex Connector
V3303	WS1 Molex Terminal
V3315	O-Ring 231 (WS2H Injector Housing)
V3357	O-Ring 218 (Distributor Tube Opening 32mm)
V3404	WS15 Injector Screen
V3407	WS125/WS15 Piston Downflow Assembly (color amber)
V3414	Ws1.5 Adapter for drain Fitting 1" for Clack valve 1½"
V3415	WS15 BLFC Adapter
V3416	O-Ring 012
V3417	O-Ring 220
V3419	O-Ring 347 (Top of Tank)
V3423	WS15 Backplate Dowel
V3428	WS15 Refill Retainer Assembly
V3430-01	WS125/15 EPDM Spacer Stack Assembly
V3436	WS15 Injector Plug
V3441	O-Ring 226
V3452	O-Ring 230 (Drive Cap Assy)
V3461EU-02	WS2H/2HF/3 24VDC 0.8A EU Power Supply
V3473	WS1 Motor/DP Wire Harness Two Pin 8' Long
V3477	WS2H/3 Injector Cap Machined
V3499	WS2H/3 Fitting Cap 1" Threaded
V3552	WS1 Brine Elbow Assembly with Refill Fill Flow Control 1/2"
V3645	WS1 Fitting 3/4 Plas Male BSPT
V3645	WS15 DLFC Flange Outlet Female 1.5 NPT
V3645BSPT	WS15 DLFC Flange Outlet Female 1.5 BSPT
V3646	WS15 DLFC Flange Inlet Male 1.5 NPT
V3674BSPT-02	SIDE MOUNT adapter for Clack valves WS3
V3728	WS2 Drive Cap Assembly
V3729	WS2 Stack Assembly Downflow
V3729	WS2 Stack Assembly Downflow
V3729-01	WS2 Stack Assembly Upflow (color black and gray)
V3730	WS2 Injector Feed Tube Assy Downflow (color black)
V3957	Internal Check Valve for FOB/C/K
V3961	Fitting kit WS2 1/2 Polytube
V3969-01	WS15 Injector Draw Tube Assy Upflow (color gray)
V4029	O-ring 236
V4099	WS1 External In-Line Mixing Valve
V4430-02	WS15P Fitting Assembly QC to BSPT
V4430-03	WS15P Fitting Assembly QC to QC
V4430-08	WS15P Fitting Assembly QC to BSPT Elbow
V4430-09	WS15P Fitting Assembly QC to QC Elbow
V4460-02	WS2P Fitting Assembly QC TO BSPT
V4460-02	WS2P Fitting Assembly QC TO BSPT
V4460-03	WS2P Fitting Assembly QC TO QC
V4460-05	WS2P Fitting Assembly Elbow QC to BSPT
V4460-06	WS2P Fitting Assembly Elbow QC to QC
V4470-15	Cable Cat5 w/RJ45 End Black 15ft

CLACK-Board Spare parts WS1CI -WS1.5CI

Disegno No.	Codice	Descrizione	Quantità
1	V3175CI-01	ASS. Frontale WS1CI	1
2	V3107-01	Motore WS1	1
3	V3106-01	Alcristallo Integrato e C. Cir. a Molla WS1	1
4	V3108-1	Scheda PC WS1CI	1
5	V3110	Ingranaggio 12x36 WS1	1
6	V3109	Copertura Ingranaggio WS1	1
7	V3003-1	ASS. Ingranaggio WS1CI	1

* I componenti con No. Disegno da 2 a 6 possono essere acquistati come insieme completo, codice V3003CI.

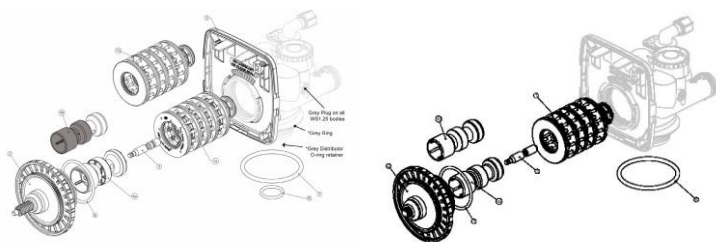


CLACK-Board Spare parts WS1CI -WS1.5CI

Item-Nr:	Description:
1-V3175CI-01	WS1CI Front Cover Asy Black
1-V3175CI-01A	WS1CI Front Cover Asy Almond
1-V3175CI-01B	WS1CI Front Cover Asy Blue
2-V3107-01	WS1 motor assy
3-V3106-01	WS1 plastic board support
4-V3108CIBOARD	cheda elettronica valvola WS1CI-WS1.25CI-WS1.5CI-WS2CI
4-V3108TCBOARD	BOARD WS1TC-WS1.25TC
5-V3110	WS1 Drive Reducing Gear 12x36
6-V3109	WS1 Drive Gear Cover

CLACK-Drive cap,pistons,spacer WS1

Drive cap assy,Downflow piston,Upflow piston,Regenerant piston, Drive stack assy



Disegno No.	Codice	Descrizione	Quantità
1	V3005	Assieme Distributore WS1	1
2	V3004	ASS. Copertina Ingranaggi	1
3	V3135	O-ring 228	1
4a	V3011*	ASS. Pistone upflow WS1	1
4b	V3011-01*	ASS. Pistone controcorrente WS1	1
5	V3174	Pistone Regenerante WS1	1
6	V3180	O-ring 337	1

*V3011 non è contrassegnato con DN e V3011-01 è contrassegnato con U/P.

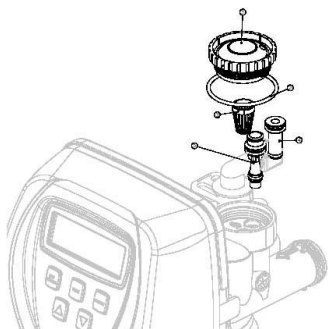
Nota: Il pistone regenerante non viene usato solo nelle applicazioni di controlloavaggio.

CLACK-Board Spare parts WS1CI -WS1.5CI

Item-Nr:	Description:
1-V3005-02	WS1 spacer stack assembly
2-V3004	WS1 drive cap assy
3-V3135	WS1 O-ring 228
4a-V3011	WS1 piston downflow asy
4b-V3011-01	WS1 piston upflow asy
5-V3174	WS1regenerant piston asy
6-V3180	WS1 O-ring 337

V3725	WS2 Piston Assy Downflow (color amber)
V3726	WS2 Brine Piston Assembly
V4059	WS2 Piston Assembly Upflow (color black)

CLACK-Injector spare parts Injector cap,injector screen,injector,plug,o-ring



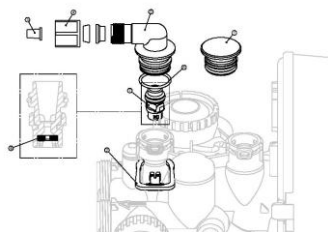
CLACK-Board Spare parts WS1CI -WS1.5CI

Item-Nr:	Description:
1-V3176	Injector cap Clack WS1
2-V3152	O-ring 135 injector cap
3-V3177	injector screen WS1
5-V3010-1A	WS1 injector assy black 6"
5-V3010-1B	WS1 injector assy brown (7")
5-V3010-1C	WS1 injector assy violet (8")
5-V3010-1D	WS1 injector assy red (9")
5-V3010-1E	WS1 injector assy white (10")
5-V3010-1F	WS1 injector assy blue (12")
5-V3010-1G	WS1 injector assy yellow (13")
5-V3010-1H	WS1 injector assy green (14")
5-V3010-1I	WS1 injector assy orange (16")
5-V3010-1J	WS1 injector assy light blue (18")
5-V3010-1K	WS1 injector assy light green (21")
5-V3010-1Z	Ws1 injector assy plug
6-V3010-15B	WS1.5/2L Injector Assembly B Violet - 12" downflow
6-V3010-15C	WS1.5/2L Injector Assembly C Violet - 13" downflow
6-V3010-15D	WS1.5/2L Injector Assembly D white - 14" downflow
6-V3010-15E	WS1.5/2L Injector Assembly E blue - 16" downflow
6-V3010-15F	WS1.5/2L Injector Assembly F yellow - 18" downflow
6-V3010-15G	WS1.5/2L Injector Assembly H green - 21" downflow
6-V3010-15H	WS1.5/2L Injector Assembly H orange - 24" downflow
6-V3010-15I	WS1.5/2L Injector Assembly I - 30" downflow
6-V3010-15Z	WS1.5/2L Injector PLUG Z
7-V3010-2A	WS2/2H/3 Injector Assembly A - 18" downflow
7-V3010-2B	WS2/2H/3 Injector Assembly B - 21" downflow
7-V3010-2C	WS2/2H/3 Injector Assembly C - 24" downflow
7-V3010-2D	WS2/2H/3 Injector Assembly D - 30" downflow
7-V3010-2E	WS2/2H/3 Injector Assembly E - 36" downflow

7-V3010-2F	WS2/2H/3 Injector Assembly F - 42" downflow
7-V3010-2G	WS2/2H/3 Injector Assembly G - 48" downflow
7-V3010-2H	WS2/2H/3 Injector Assembly H - 63" Gray PVC
7-V3010-2I	WS2/2H/3 Injector Assembly A - 63" downflow
V3010-2R-15B	WS2/2H injector R Modified Assembly w/V3010-15B WS2/2H 12"
V3010-2R-15C	WS2/2H injector R Modified Assembly w/V3010-15C WS2/2H 13"
V3010-2R-15D	WS2/2H injector R Modified Assembly w/V3010-15D WS2/2H 14"
V3010-2R-15E	WS2/2H injector R Modified Assembly w/V3010-15E WS2/2H 16"
V3170	WS1 injector assy light blue (18")
V3171	upper O-ring 013

CLACK-Refill spare parts

Refill and refill port plug



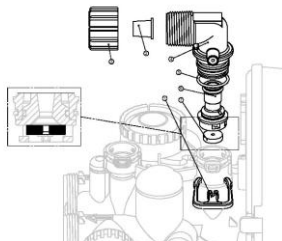
CLACK-Board Spare parts WS1CI -WS1.5CI

Item-Nr:	Description:
1-V3195-01	WS1 refill port plug
2-H4615	WS1 elbow locking clip
3-JCP-P-6	WS1 polytube insert 3/8"-9,5 mm
4-JCPG-6BLK	WS1 nut 3/8"-9,5 mm
5-H4613	WS1 elbow cap 3/8"-9,5 mm
6-V3163	WS1O-ring 019 drain/refill elbow cap 3/8"-9,5 mm
7-V3165-01	WS1 Refill Flow Control Retainer Assembly
8-V3182	WS1 RFC
H4650	WS1 Elbow 1/2"-12.7 mm w/nut and insert
V3330	WS1 Elbow Cap (H4613) and O-Ring (V3163)
V3330-01	WS1 Brine Elbow Assembly with RFC (Refill Flow Control)
V3552	WS1 Brine Elbow Assembly with Refill Fill Flow Control 1/2"

CLACK-Drain Line WS1CI - CLACK-Drain Line Spare parts WS1CI -WS1.5CI-WS2 WS1.5CI-WS2

Disegno No.	Codice	Descrizione	Quantità
1	V3102-01	ANS Flange WS1CI	1
2	V3102-01	Manif. WS1	1
3	V3106-01	Membr. Integrata C Clap a Molla WS1	1
4	V3108-01	Scudo PC WS1CI	1
5	V3110	Ingranaggio 12x36 WS1	3
6	V3109	Copertina Ingranaggio WS1	1
7	V3003-01	ANS Ingranaggio WS1CI	1

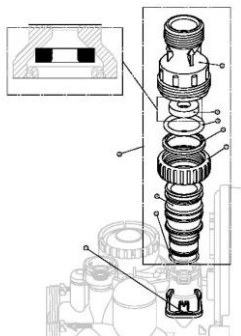
* I componenti con Nro. Disegno da 2 a 6 possono essere acquistati come insieme completo, codice V3003CI.



CLACK-Board Spare parts WS1CI -WS1.5CI

Item-Nr:	Description:
1-H4615	WS1 elbow locking clip
2-PKP10TS8-BULK	WS1Polytube insert 19,1 mm (3/4")
3-V3192	WS1Drain elbow 19,1 mm (3/4")
4-V3158-01	WS1 Drain elbow 19,1 mm (3/4") male assy
5-V3163	WS1O-ring 019 refill/drain fitting
6-V3159-01	WS1DLFC retainer assy
7-V3162-007	DLFC 0,7 GPM-2,6 l/m (3/4")
7-V3162-010	DLFC 1,0 GPM-3,8 l/m (3/4") - 6"
7-V3162-013	DLFC 1,3 GPM-4,9 l/m (3/4") - 7"
7-V3162-017	DLFC 1,7 GPM-6,4 l/m (3/4") - 8"
7-V3162-022	DLFC 2,2 GPM-8,3 l/m (3/4") - 9"
7-V3162-027	DLFC 2,7 GPM-10,2 l/m (3/4") - 10"
7-V3162-032	DLFC 3,2 GPM-12,1 l/m (3/4") - 12"
7-V3162-042	DLFC 4,2 GPM-15,9 l/m (3/4") - 13" (filter 9")
7-V3162-053	DLFC 5,3 GPM-20,1 l/m (3/4") - 14" (filter 10")
7-V3162-065	DLFC 5,3 GPM-20,1 l/m (3/4") - 16"
7-V3162-075	DLFC 6,5 GPM-28,4 l/m (3/4") - 16"
7-V3162-090	DLFC 9,0 GPM-34,1 l/m (3/4") - 18"
7-V3162-100	DLFC 10,0 GPM-37,9 l/m (3/4") - 21"
V3051BSPT	WS2-WS3 Drain Fitting 2" straight w/out silencer
V3079BSPT	WS1.5 Drain Fitting 1 1/4" straight w/out silencer
V3080BSPT	WS2-WS3 Drain Fitting 1 1/2" straight w/out silencer
V3081	WS15 Retainer DLFC Assembly
V3331	WS1 Drain Elbow 3/4" and DLFC Retainer Assembly
V3498	WS1.5 Brine Elbow Assembly with Refill Flow Control 1/2"
V3764BSPT	WS3 Drain Fitting 2" straight w/out silencer
V3962	WS1 Drain Elbow & Retainer Assy w/o Silencer EX V3331
V3968	WS15 Injector Feed Tube Assy Downflow (color Black)
V3968-01	WS15 Injector Feed Tube Assy Downflow (color Gray)
V3969	WS15 Injector Draw Tube Assy Downflow (color black)
V4057	WS1 Drain Elbow & Retainer Assy w/Silencer

CLACK-Drain Line 25,4 mm Drain Line 25,4 mm (1") WS1CI -WS1.5CI (1") WS1CI -WS1.25CI

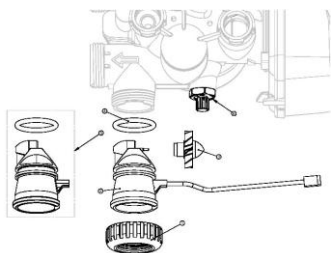


CLACK-Board Spare parts WS1CI -WS1.5CI

Item-Nr:	Description:
1-H4615-	WS1 Elbow locking clip
2-3008-02	WS1 Drain FTG 25,4 mm (1") straight
3-3166*	WS1 Drain FTG 25,4 mm (1") straight
4-3167*	WS1 Drain FTG adapter 25,4 mm (1") straight
5-3163*	WS1 O-Ring 019
6-3150*	WS1 Split ring
7-3151*	WS1 Nut 25,4 mm (1") QC
8-3105*	WS1 O-Ring 215
V3190-090	DLFC 10,0 GPM-34,56 l/m for drain ftg 25,4 mm (1") - 18"
V3190-100	DLFC 10,0 GPM-37,9 l/m for drain ftg 25,4 mm (1") - 18-21"
V3190-110	DLFC 11,0 GPM-41,6 l/m for drain ftg 25,4 mm (1") 21"
V3190-130	DLFC 13,0 GPM-49,2 l/m for drain ftg 25,4 mm (1")
V3190-150	DLFC 15,0 GPM-56,8 l/m for drain ftg 25,4 mm (1") - 24"
V3190-170	DLFC 17,0 GPM-64,4 l/m for drain ftg 25,4 mm (1") 24"
V3190-200	DLFC 20,0 GPM-75,7 l/m for drain ftg 25,4 mm (1") 24-30"
V3190-250	DLFC 25,0 GPM-94,6 l/m for drain ftg 25,4 mm (1") - 30"

CLACK-Meter asy

Clack Flow meter, mixing valve, cap WS1-1.25-1.5-2

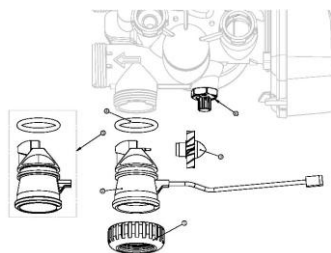


CLACK-Board Spare parts WS1CI -WS1.5CI

Item-Nr:	Description:
1-V3151	WS1 Nut 25,4 mm (1") QC
2-V3003*	WS1 Meter Asy
3-V3118-01	WS1 Meter turbine asy
4-3105	WS1 O-Ring 215
5-3003-01	WS1 Meter plug asy
6-V3013	WS1 Mixing valve asy (optional)
V3003-01	WS1 Meter Plug Assembly
V3003-02	WS1.5/2h/3 Commercial Meter Assy2 Meter Asy
V3003-05	WS1 Meter Assembly
V3003-06	WS15/2/2H Meter Assembly
V3040BSPT	WS1.5 Meter Assembly Male x Female 1½" BSPT
V3040BSPT-15	WS15 Meter Assembly Male x Female BSPT 15' Meter Cable
V3040BSPT-15	WS1.5 Meter Assembly 1½" M/F BSPT w/ 4,5 m cable
V3045BSPT	WS1.5 Meter Assembly Female x Female 1½" BSPT in plastic for WS1.5PCI
V3045BSPT-15	WS15P Meter Assembly BSPT 15' Meter Cable
V3045QC	WS1.5 Quick Connect Meter Assembly Male x Female 1½" BSPT in plastic for WS1.5PCI
V3045QC	WS15P Meter Assembly QC 28" Meter Cable
V3045QC-15	WS15P Meter Assembly QC 15' Meter Cable
V3048BSPT-15	WS2P Meter Assembly BSPT 15' Meter Cable
V3048QC	WS2P Meter Assembly QC 28" Meter Cable
V3048QC-15	WS2P Meter Assembly QC 15' Meter Cable
V3094BSPT	WS2 Meter Assembly Male x Female BSPT
V3094BSPT	WS2 Meter Assembly Male x Female 2" BSPT
V3094BSPT-15	WS2 Meter Asy Male x Female BSPT 2" with 4,5 m cable
V3095BSPT	WS3 Meter Assembly Male x Female 3" BSPT
V3095BSPT-15	WS3 Meter Asy Male x Female BSPT 3" with 4,5 m cable
V3118-03	WS1.5/2 Turbine Assembly
V3221	WS Remote Meter Assembly with 15' Cord
V3340-	WS1 Interconnect Cable (Series Regeneration)
V3474	Communication cable 8' (2,4 m) for Clack WS1-WS1.25-WS1.5-WS2
WV3048BSPT	WS2P Meter Assembly BSPT 28" Meter Cable

CLACK-COVERS

Clack front cover



CLACK-Board Spare parts WS1CI -WS1.5CI

Item-Nr:	Description:
V3175CI-01W	WS1CI Front Cover Assembly White
V3175TC-01	WS1TC Front Cover Assembly black
V3175TC-01A	WS1TC Front Cover Assembly Almond
V3175TC-01B	WS1TC Front Cover Assembly blue
V3175TC-01R	WS1TC Front Cover Assembly Platinum
V3175TC-01W	WS1TC Front Cover Assembly White
V3175WC-A	WS1 Weather Cover Almond
V3175WC-W	WS1 Weather Cover White
V3783WC-A	WS2 Weather Cover Almond
V3783WC-W	WS2 Weather Cover White
V3974WC-A	S15 Weather Cover Almond Generation 2
V3974WC-W	WS15 Weather Cover White Generation 2

CSG "PULSE" SERIES VALVES

VA-PULSE DF - Celtis Water product

CSG "PULSE " P1 metered control valve 1" DOWNFLOW con WIFI (Optional)



VA-CW CSG PULSE 1" Volumetric - Downflow

volumetric control valve for water softening and filtration systems, suitable for residential and professional applications. The valve body is made of high-resistance Noryl®, ensuring reliability, durability and corrosion resistance. It integrates a hardness blending system for treated water adjustment and can be equipped with an optional Wi-Fi module for remote management via dedicated App.

Available in co-current and counter-current regeneration configurations, it features an ultra-compact design (95 mm height), ideal even for compact and under-sink installations.

The electronic board with backup capacitors preserves all settings during power outages. Separate front panel and display allow flexible remote management.

The control board includes 3 dedicated outputs for external devices:

- optional chlorine generator
- dosing pump
- relay signal for auxiliary devices during regeneration

INTERFACE AND FUNCTIONS

Intuitive multilingual interface (IT, EN, ES, FR, DE) with advanced parameter management.

5 regeneration modes available:

- delayed volumetric (default)
- immediate volumetric
- delayed timed
- days of the week
- filter mode

Main features:

- automatic cycle capacity calculation
- daily override (1- 99 days)
- selectable hardness units (°F, °D, mg/l, ppm)
- complete operating history (flow rates, volumes, hours, cycles)
- advanced 24h clock system
- low salt level alarm

Advanced password-protected menu for technical settings.

Item-Nr:	Description:
VHPS1DBB00	"PULSE" P1 Control valve metered (Downflow) Body: Black black w/accessories
VHPS1DBBW	"PULSE" P1 Control valve metered (Downflow) w/WiFi Body: Black black w/accessories

VA-PULSE UF - Celtis Water product

CSG "PULSE " P1 metered control valve 1" UPFLOW con WIFI (Optional)



VA-CW CSG PULSE 1" Volumetric - Upflow

volumetric control valve for water softening and filtration systems, suitable for residential and professional applications. The valve body is made of high-resistance Noryl®, ensuring reliability, durability and corrosion resistance. It integrates a hardness blending system for treated water adjustment and can be equipped with an optional Wi-Fi module for remote management via dedicated App.

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- daily override (1- 99 days)
- selectable hardness units (°F, °D, mg/l, ppm)
- complete operating history (flow rates, volumes, hours, cycles)
- advanced 24h clock system
- low salt level alarm

Advanced password-protected menu for technical settings.

Item-Nr:	Description:
VHPS1UBB00	"PULSE" P1 Control valve metered (Upflow) Body: black
VHPS1UBBW0	"PULSE" P1 Control valve metered (Upflow) w/ WiFi Body: black

VA-CW CSG PULSE P1 - ACC

CSG PULSE P1 - accessories and spare parts for Downflow/Upflow valve



CSG PULSE P1 - accessories and spare parts for Downflow/Upflow valve

Ask your sales representative for the exploded-view diagram of the valve, including the complete spare parts list for the new Pulse P1 Valve.

Item-Nr:	Description:
XAVHP1ACBY	PULSE 1 Downflow/Upflow Plastic bypass 3/4" - 1"
XP1ACADEU	PULSE 1 Downflow/Upflow adapter EU-Plug
XP1ACADUK	PULSE 1 Downflow/Upflow adapter UK-Plug
XP1ACADUS	PULSE 1 Downflow/Upflow adapter 110 V USA-Plug
XP1ACBY	PULSE 1 Downflow/Upflow Plastic bypass 3/4" - 1"
XP1ACWFB	PULSE 1 Downflow/Upflow WiFi-board

APEX EZ-GZ-TZ SERIES VALVES

VA-EZ2

EZ2 electronic control valve (Downflow)



Apex EZ2 Control Valve for Softeners and Filters.

Electromechanical control valve for water softeners, designed for domestic, professional, OEM, and distribution applications where operational reliability, standard compatibility, and consistent performance are required. The high-strength Noryl valve body ensures long-term durability and dimensional stability even under intensive operating conditions. Downflow (co-current) regeneration guarantees an efficient and repeatable process, optimizing resin performance and reducing system operating costs. Available with 1" or 3/4" connections, the valve covers a wide flow-rate range and is suitable for residential, light commercial and standard professional installations.

- Downflow (co-current) regeneration system
- Service flow range from 0.15 to 3.5 m³/h
- Large LCD display showing multiple system parameters, independently and flexibly configurable
- Programming software available in 9 languages (English, Italian, Spanish, French, German, Russian, Polish, Danish, and Dutch)
- Backwash capacity suitable for softener tanks up to 12" and filter tanks up to 10" in diameter
- Low water consumption piston – double backwash capacity
- 1" or 3/4" connections
- Salt shortage alarm setting available
- Customizable home screen with company name and phone number
- Built-in mixing valve on the valve body
- Optimized packaging for distribution: supplied in cartons of 6 units

Accessories included in the softening configuration

- | | | |
|------|----------------|--|
| 1 pc | EZ2AC-TRAS | EZ1/EZ2 EU Transformer |
| 1 pc | EZ1AC-YOKEP25B | EZ1/EZ2/TZ2/MZ1 1" BSP plastic yoke |
| 1 pc | EZ1AC-INJKIT | EZ1/EZ2 plastic injector and DLFC kit |
| 1 pc | DFSV027F02 | Upper distributor (upper basket) 1.05", 1" Ø27 |
| 1 pc | DIFFA02725120 | Lower distributor 1.05", Ø27, h120 mm, glued, grey |

- | | | |
|-------|--------------|---|
| 1 pc | BTAC1600ST36 | Air-check 1600–1650, 3/8" standard tube, h 115 cm |
| 1.1 m | PVC027085 | Rigid PVC pipe Ø27 mm, white, food-grade |

Accessories included in the filtration configuration

- | | | |
|-------|----------------|-------------------------------------|
| 1 pc | EZ2AC-TRAS | EZ1/EZ2 EU Transformer |
| 1 pc | EZ1AC-YOKEP25B | EZ1/EZ2/TZ2/MZ1 1" BSP plastic yoke |
| 1 pc | EZ1AC-FILTKIT | EZ1/EZ2 DLFC kit for filter valves |
| 1 pc | DFSV027F02 | U Upper basket 1.05", 1" Ø27 |
| 1 pc | DIFFA02725120 | Lower basket 1", Ø27, h120 mm |
| 1.1 m | PVC027085 | R Rigid PVC pipe Ø27 mm, white, f |

Optional items

- | | |
|----------------|---|
| EZ1ACBYPB034 | EZ1/EZ2/TZ2 plastic by-pass 3/4", straight or elbow |
| EZ1ACBYPB100 | EZ1/EZ2/TZ2 plastic by-pass 1", straight or elbow |
| EZ1AC-YOKEP20B | EZ1/EZ2/TZ2/MZ1 3/4" BSP plastic yoke |
| GENCLINEZF | Chlorine generator for Apex valves, 3/8" quick-fit in/out |
| SBV001STD | Safety brine valve with float 1600, 3/8", 120 cm |

Item-Nr:	Description:
VHEZ2FTAC	Control valve EZ2 1600 FILTER downflow w/ accessories
VHEZ2SMAAC	Control valve EZ2 cover: black/grey meter downflow w/mixing valve +accessories
VHEZ2SMAACB	Control valve EZ2 cover: blue/black meter downflow w/mixing valve + accessories
VHEZ2SMAACG	Control valve EZ2 cover: grey/black meter downflow w/mixing valve +accessories
VHEZ2SMAACN	Control valve EZ2 cover: black/black meter downflow w/mixing valve +accessories

VA-GZ2

GZ2 Ultra Compact electronic control valve Downflow / Upflow



Apex GZ2 control valve for water softeners and filters. Electromechanical control valve designed for residential, professional, OEM, and distribution applications, where operational reliability, standard compatibility, and consistent performance are required. The high-strength Noryl valve body ensures long-term durability and dimensional stability even under intensive use. The downflow regeneration version ensures an efficient and repeatable process, optimizing resin yield and reducing system operating costs, while the upflow regeneration version ensures efficient water and salt consumption. Available with 1" or 3/4" connections, the valve covers a wide flow range, making it suitable for residential, light commercial, and standard professional applications.

- Downflow and upflow regeneration systems with proportional control
- Service flow rate: 4.5 m³/h (1 bar pressure drop)
- The large LCD screen displays various system parameters, which can be set independently and flexibly.
- Programming software available in 9 languages (English, Italian, Spanish, French, German, Russian, Polish, Danish, and Dutch).
- The backwashing capacity accommodates water softener tanks up to 12" and filters up to 10" in diameter.
- Low water consumption piston – dual backwashing capacity.
- 1" or 3/4" connections.
- A low salt alarm can be set.
- Customization is possible by entering the phone number and company name on the home screen.
- Mixing valve on the valve body.
- Optimized packaging for distribution: supplied in cartons of 8

Accessories included in the water softener configuration

1 pc GZ2AC-TRAS	GZ2 EU TRANSFORMER - G1825E11-2
1 pc GZ2AC-INJKIT	GZ2 plastic injector and DLFC kit
1 pc GZ2AC-DIFFIL	GZ2 threaded under-valve diffuser ø27 mm
1 pc DIFFA02725120	1.05" bottom diffuser ø27 h120 mm
1 pc BTAC1600ST36	Air-check 1600-1650 3/8" 115 cm high
1.1 m PVC027085	Rigid PVC hose ø27 mm, white, food-grade

Optional items:

GZ2AC-BYPN034	GZ2 plastic bypass 3/4", straight or elbow
GZ2AC-BYPN100	GZ2 Plastic Bypass, 1", straight or elbow
SBV001STD	Safety Brine Valve with Float, 1600 3/8"
120cm	

Item-Nr:	Description:
VHGZ2ACBYPN	GZ2 Plastic bypass 3/4" - 1"
VHGZ2SMAAC	Control valve GZ2 (Downflow) electronic.metered (softening) black w/accessories
VHGZ2SMUPAAC	Control valve GZ2 (Upflow) electronic.metered (softening) black w/accessories

VA-TZ2

TZ2 electronic control valve (Upflow)



Apex TZ2 Control Valve for Softeners and Filters

Electromechanical control valve for water softeners, designed for domestic, professional, OEM, and distribution applications where operational reliability, standard compatibility, and consistent performance are required. The high-strength Noryl valve body ensures long-term durability and dimensional stability even under intensive operating conditions. Upflow (counter-current) regeneration guarantees an efficient and repeatable process, maximizing resin efficiency and reducing water and salt consumption, also thanks to the proportional regeneration system. Available with 1" or 3/4" connections, the valve covers a wide flow-rate range and is suitable for residential, light commercial, and standard professional installations.

- Upflow (counter-current) regeneration system
- Optional proportional regeneration system available
- Service flow range from 0.15 to 3.5 m³/h
- Large LCD display showing various system parameters, independently and flexibly configurable
- Programming software available in 9 languages (English, Italian, Spanish, French, German, Russian, Polish, Danish, and Dutch)
- Backwash capacity suitable for softener tanks up to 12" and filter tanks up to 10" in diameter
- Low water consumption piston – double backwash capacity
- 1" or 3/4" connections
- Option to set a salt shortage alarm
- Customizable home screen with company name and phone number
- Built-in mixing valve on the valve body
- Optimized packaging for distribution: supplied in cartons of 6 units

Accessories included in the softening configuration

1 pc	EZ2AC-TRAS	EZ1/EZ2 EU Transformer
1 pc	EZ1AC-YOKEP25B	EZ1/EZ2/TZ2/MZ1 1" BSP plastic yoke
1 pc	EZ1AC-INJKIT	EZ1/EZ2 plastic injector and DLFC kit
1 pc	DFSV027F02	Upper distributor (upper basket) 1.05", 1" Ø27
1 pc	DIFFA02725120	Lower distributor 1.05", Ø27, h120 mm, glued,
grey		
1 pc	BTAC1600ST36	Air-check 1600–1650, standard 3/8" tube, h 115
cm		
1.1 m	PVC027085	Rigid PVC pipe Ø27 mm, white, food-grade

Optional items

EZ1ACBYPB034	EZ1/EZ2/TZ2 plastic by-pass 3/4", straight or elbow
EZ1ACBYPB100	EZ1/EZ2/TZ2 plastic by-pass 1", straight or elbow
EZ1AC-YOKEP20B	EZ1/EZ2/TZ2/MZ1 3/4" BSP plastic yoke
GENCLINEZF	Chlorine generator for Apex valves, 3/8" quick-fit
in/out	
SBV001STD	Safety brine valve with float 1600, 3/8", 120 cm

Item-Nr:	Description:
VHTZ2SMUPAAC	Control valve TZ2 Upflow cover: black/grey meter w/mixing valve and accessories
VHTZ2SMUPACG	Control valve TZ2 Upflow cover: grey/black meter w/mixing valve+accessories

VA-EZ1

EZ1 Series electronical control valves downflow



Apex EZ1 Control Valve for Softeners and Filters

Electromechanical control valve for water softeners, designed for domestic, professional, OEM, and distribution applications where operational reliability, standard compatibility, and consistent performance are required.

The high-strength Noryl valve body ensures long-term durability and dimensional stability even under intensive operating conditions. Downflow (co-current) regeneration ensures an efficient and repeatable process, optimizing resin performance and reducing system management costs. Available with 1" or 3/4" connections, the valve covers a wide flow range and is suitable for residential, light commercial, and standard professional installations.

- Downflow (co-current) regeneration system
- Service flow range from 0.15 to 3.5 m³/h
- Backlit LCD display
- Backwash capacity suitable for softener tanks up to 12" and filter tanks up to 10" in diameter
- Low water consumption piston – double backwash capacity
- 1" or 3/4" connections
- Built-in mixing valve on the valve body
- Optimized packaging for distribution: supplied in cartons of 6 units

Accessories included in the softening configuration

- | | | |
|------|----------------|--|
| 1 pc | EZ2AC-TRAS | EZ1/EZ2 EU Transformer |
| 1 pc | EZ1AC-YOKEP25B | EZ1/EZ2/TZ2/MZ1 1" BSP plastic yoke |
| 1 pc | EZ1AC-INJKIT | EZ1/EZ2 plastic injector and DLFC kit |
| 1 pc | DFSV027F02 | Upper distributor (upper basket) 1.05", 1" Ø27 |
| 1 pc | DIFFA02725120 | Lower distributor 1.05", Ø27, h120 mm, glued, grey |

- | | | |
|-------|--------------|---|
| 1 pc | BTAC1600ST36 | Air-check 1600–1650, standard 3/8" tube, h 115 cm |
| 1.1 m | PVC027085 | Rigid PVC pipe Ø27 mm, white, food-grade |

Accessories included in the filtration configuration

- | | | |
|-------|----------------|--|
| 1 pc | EZ2AC-TRAS | EZ1/EZ2 EU Transformer |
| 1 pc | EZ1AC-YOKEP25B | EZ1/EZ2/TZ2/MZ1 1" BSP plastic yoke |
| 1 pc | EZ1AC-FILTKIT | EZ1/EZ2 DLFC kit for filter valves |
| 1 pc | DFSV027F02 | Upper distributor (upper basket) 1.05", 1" Ø27 |
| 1 pc | DIFFA02725120 | Lower distributor (lower basket) 1", Ø27, h120 mm, glued, grey |
| 1.1 m | PVC027085 | Rigid PVC pipe Ø27 mm, white, food-grade |

Optional items

- | | |
|----------------|---|
| EZ1ACBYPB034 | EZ1/EZ2/TZ2 plastic by-pass 3/4", straight or elbow |
| EZ1ACBYPB100 | EZ1/EZ2/TZ2 plastic by-pass 1", straight or elbow |
| EZ1AC-YOKEP20B | EZ1/EZ2/TZ2/MZ1 3/4" BSP plastic yoke |
| SBV001STD | Safety brine valve with float 1600, 3/8", 120 cm |

Item-Nr:	Description:
VHE560EZF	Control valve EZ1 1600 electronical time filter downflow w/ accessories
VHEZ1SMA16C	Control valve EZ1 1600 electronic meter downflow w/built-in mixing valve and accessories

VA-MZ1

MZ1 Series mechanical control valves downflos



MZ1 series Electromechanical control valve, Noryl plastic valve body, 1" or 3/4" inlet/outlet, down flow, 2-1/2" mount, Service flow rate 0.15m³/H~3.5m³/H (Continuous supply, 0.35 Mpa Inlet), Suitable for 7" to 16" pressure tanks (Dia.), Carton pack, 6 meter valves per master CTN, or 8 timer valves per master CTN, Carton size is 0.58*0.54*0.26 (m)

Item-Nr:	Description:
VHMZ1FILBAC	Control valve MZ1 for filter mechanical time cont. Downflow w/external mixing valve and accessories
VHMZ1STAAC	Control valve MZ1 for softening mechanical time cont. Downflow w/external mixing valve and accessories
VMZ1SMB00	Control valve MZ1 Downflow mechanical meter w/mixing valve+accessories

VA-EZ2 Acc

Accessories and spare parts for EZ2 Series valves

Item-Nr:	Description:
EZ1AC-BP	EZ2 piston assy
EZ1ACBYPN	EZ2 Plastic bypass 3/4" - 1"
EZ1AC-INJKIT	EZ2 - Injector kit
EZ1AC-RACDIR	EZ2 drain straight barb connection
EZ1AC-SPACS	EZ2 4 spacers and 5 seals kit
EZ1AC-YOKEP20B	EZ2 3/4" plastic BSP Yoke
EZ1AC-YOKEP25B	EZ2 1" plastic BSP Yoke
EZ2AC-BOARD	EZ2 spare electronic board
EZ2AC-FLOWMNC	EZ2 Turbine for flow meter (without cable)
EZ2AC-PA	EZ2 piston assy
EZ2AC-RACSALQ	EZ2 brass brine quick fitting
EZ2AC-TRAS	Transformer EU-pin for EZ2 valves
EZ2-FLOWMCABLE	EZ2 cable for flow meter (without turbine)

VA-TZ2 Acc

Accessories and spare parts for TZ2 Series valves

Item-Nr:	Description:
EZ1AC-BP -	TZ2 piston assy

EZ1ACBYPN -	TZ2 Plastic bypass 3/4" - 1"
EZ1AC-RACGOM -	TZ2 drain elbow barb connection
EZ1AC-YOKEP20B -	TZ2 3/4" plastic BSP Yoke
EZ1AC-YOKEP25B -	TZ2 1" plastic BSP Yoke
EZ2AC-BOARD -	TZ2 spare electronic board
EZ2AC-FLOWMNC -	TZ2 Turbine for flow meter (without cable)
EZ2AC-RACSALQ -	TZ2 brass brine quick fitting
EZ2AC-TRAS -	Transformer EU-pin for TZ2 valves
EZ2-FLOWMCABLE -	TZ2 cable for flow meter (without turbine)
TZ2AC-INJKIT	TZ2 - Injector kit
TZ2AC-PA	TZ2 piston assy
TZ2AC-SPACS	TZ2 4 spacers and 5 seals kit

VA-EZ1 Acc

Accessories and spare parts for EZ1 Series valves

Item-Nr:	Description:
EZ1AC-BOARD	EZ1 spare electronic board
EZ1AC-BP --	EZ1 piston assy
EZ1ACBYPN --	EZ1 Plastic bypass 3/4" - 1"
EZ1AC-INJKIT --	EZ1 - Injector kit
EZ1AC-PA	EZ1 piston assy
EZ1AC-RACDIR --	EZ1 drain straight barb connection
EZ1AC-SPACS --	EZ1 4 spacers and 5 seals kit
EZ1AC-YOKEP20B --	EZ1 3/4" plastic BSP Yoke
EZ1AC-YOKEP25B --	EZ1 1" plastic BSP Yoke
EZ2AC-FLOWMNC --	EZ1 Turbine for flow meter (without cable)
EZ2AC-RACSALQ --	EZ1 brass brine quick fitting
EZ2AC-TRAS --	Transformer EU-pin for EZ1 valves
EZ2-FLOWMCABLE --	EZ1 cable for flow meter (without turbine)

VA-MZ1 Acc

Accessories and spare parts for MZ1 Series valves

Item-Nr:	Description:
EZ1AC-BP ---	MZ1 piston assy
EZ1ACBYPN ---	MZ1 Plastic bypass 3/4" - 1"
EZ1AC-INJKIT ---	MZ1 - Injector kit
EZ1AC-SPACS ---	MZ1 4 spacers and 5 seals kit
EZ1AC-YOKEP20B ---	MZ1 3/4" plastic BSP Yoke
EZ1AC-YOKEP25B ---	MZ1 1" plastic BSP Yoke
MZ1AC-FLOWM	MZ1 Flow meter
MZ1AC-PA	MZ1 piston assy

CHLORINE GENERATORS FOR WATER SOFTENERS

PRODUTTORI DI CLORO

Chlorine generators for resin desinfection



Item-Nr:	Description:
GENCL02MICCOM	Universal M chlorine generator complete with electrode, T-fitting and 3/8" fittings
GENCL03MICCOM	Universal M chlorine generator complete with electrode, T-fitting and 1/2" fittings
GENCLAD	Universal chlorine generator for 100–200–300 litre water softeners, complete
GENCLINCLACOM	Internal chlorine generator for Clack valves complete with control board, electrode, T-fitting and 3/8" fittings
GENCLINEZF	Internal chlorine generator for EZ2/TZ2 valves complete with electrode and T-fitting with 3/8" quick-connect fittings
GENCLINGZF	Internal chlorine generator for GZ2 valves complete with direct-connection electrode on valve body
GENCLINPUF	Internal chlorine generator for PULSE valves
XELET038TIT2	Chlorine generator spare part – titanium electrode with O-ring and 3/8" male connection
XGENCAVO	Chlorine generator spare part – cable for internal generator for Clack valves
XGENCL02MIC	Chlorine generator spare part – universal type M transformer with LED
XGENSCHINT	Chlorine generator spare part – internal control board for Clack valves
XRACCTF038FPVC	Chlorine generator spare part – PVC T-fitting with 3/8" female connection

MANUAL HEADS

MANUAL HEAD 2

2-way IN/OUT heads for softeners/filters



2-way IN/OUT valves designed for managing the inlet and outlet flow of water softeners and filtration systems. Made from durable and reliable materials, they ensure simple and safe system control, facilitate maintenance operations, and guarantee high performance over time.

Item-Nr:	Description:
MV02N101D100T027L	1" 2-way IN/OUT valve - Type L with Ø 27 mm riser tube for tanks from 6" to 16"
MV02N103D100T027	1" 2-way IN/OUT valve - Type C with Ø 27 mm riser tube for tanks from 6" to 16"
MV02N104D034L027	3/4" 2-way IN/OUT valve with Ø 27 mm riser tube for tanks from 6" to 16"
MV02N105D150T050	1½" 2-way IN/OUT valve - Type L with Ø 50 mm riser tube for tanks from 16" to 36"

MANUAL HEAD 3

3-way manual heads for filtration



Manual 3-way valves designed for flow diversion and management in water treatment systems. Thanks to their robust and reliable construction, they allow easy selection of different flow configurations, simplify maintenance operations, and ensure safe, long-lasting performance.

Item-Nr:	Description:
F56A1	Manual 3-way filter valve, 1" connection, Ø 27 mm, without accessories, with metal handle
F56E1-2	Manual 3-way filter valve, 3/4" connection, Ø 27 mm, without accessories, with metal handle
F64A2	Manual 3-way softener valve, 1" connection, Ø 27 mm, without accessories, with plastic handle
F64B	Manual 3-way softener valve, 3/4" connection, Ø 27 mm, without accessories, with plastic handle
N56D2	3-way manual valve for water softener, connec 2" Ø 50, no acc., plastic handle

PLASTIC DIAPHRAGM VALVES

CSY Plastic Diaphragm valves NO

Hydropneumatic diaphragm valves in plastic NO



Technical Advantages

Our diaphragm valves utilize a dual-chamber design to control internal flow. This design makes the control more flexible, reliable and durable, and minimizes switching defects that a single-chamber valve may have. The valve body and cap are molded with glass fiber reinforced hermoplastic that gives extreme strength, long service life and excellent corrosion resistance. Our diaphragm valves are well suited to demineralization processes.

A special molding process is used to give the reinforced rubber diaphragm extra strength, abrasion resistance and long service life.

The Y-pattern design minimizes pressure loss and increases flow, which results in energy efficient valves.

Working Pressure: 1 - 8 bar (15-115 psi)

Working Temperature: 4 - 50 °C (40-122 °F)

Item-Nr:	Description:
CSY5211001NOPA	Diaphragm valve body in PA 521 - NA (1"-1.25")
CSY5241001NOPA	Diaphragm valve body in PA 524 - NA (1,5"-2")
CSY5261001NOPA	Diaphragm valve body in PA 526 - NA (2,5"-3")
CSY5281001NOPA	Diaphragm valve body in PA 528 - NA (4")

CSY Plastic Diaphragm valves NC

Hydropneumatic diaphragm valves in plastic NC



Technical Advantages

Our diaphragm valves utilize a dual-chamber design to control internal flow. This design makes the control more flexible, reliable and durable, and minimizes switching defects that a single-chamber valve may have. The valve body and cap are molded with glass fiber reinforced hermoplastic that gives extreme strength, long service life and excellent corrosion resistance. Our diaphragm valves are well suited to demineralization processes.

A special molding process is used to give the reinforced rubber diaphragm extra strength, abrasion resistance and long service life.

The Y-pattern design minimizes pressure loss and increases flow, which results in energy efficient valves.

Working Pressure: 1 - 8 bar (15-115 psi)

Working Temperature: 4 - 50 °C (40-122 °F)

Item-Nr:	Description:
CSY5203001NCPA	Diaphragm valve body in PA 521 - NC (1"-1.25")
CSY5241001NCPA	Diaphragm valve body in PA 524 - NC (1,5" - 2")

CSY5261001NCPA Diaphragm valve body in PA 526 - NC (2,5"-3")

CSY5261001NCPA Diaphragm valve body in PA 528 - NC (4")

CSY End Connectors for Plastic Diaphragm valves

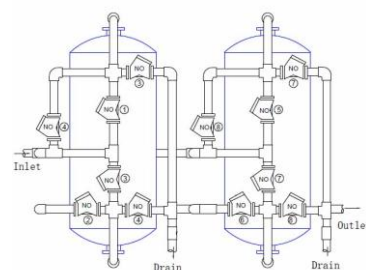
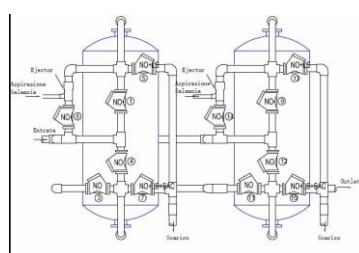
End connectors for plastic diaphragm valves



Item-Nr:	Description:
CSY5212001	End connectors for diaphragm valves in PA – solvent welding 1" F – 1.25" M (pair)
CSY5212003	End connectors for diaphragm valves in PA – Union End 1" (pair)
CSY5242001	End connectors for diaphragm valves in PA – solvent welding 1,5" F (pair)
CSY5242002	End connectors for diaphragm valves in PA – solvent welding 2" F (pair)
CSY5242003	End connectors for diaphragm valves in PA – Union End 2" (pair)
CSY5242014	End connectors for diaphragm valves in PA – Grooved with coupling 1,5" (pair)
CSY5242015	End connectors for diaphragm valves in PA – Grooved with coupling 2" (pair)
CSY5262006	End connectors for diaphragm valves in PA – Flange 2,5" (pair)
CSY5262007	End connectors for diaphragm valves in PA – Flange 3" (pair)

CSY Stager Controller for Diaphragm valves

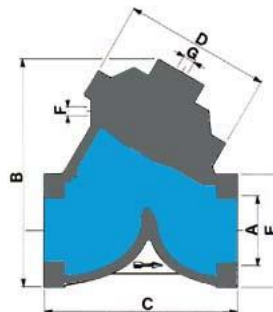
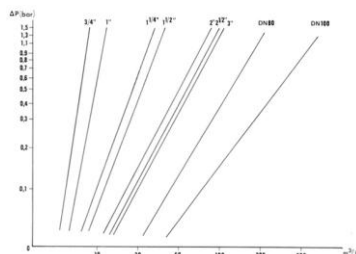
Control unit fo plastic diaphragm valves



Item-Nr:	Description:
CSYSCNTFILT01	Control unit for diaphragm valves (FILTER version)
CSYSCNTSOFT01	Control unit for diaphragm valves (SOFTENER version)

HYDROPNEUMATIC VALVES IN CAST IRON

IPV-Diaphragm valves NA Diaphragm valves in cast iron NO



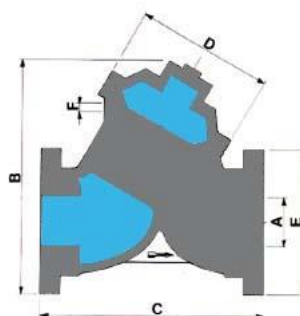
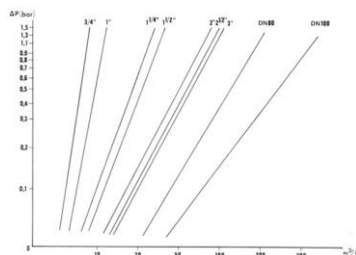
The NA hydropneumatic valve is designed for automatic fluid control with low pressure loss and high flow capacity, thanks to its Y-pattern body and large seat opening. The separate diaphragm chamber improves reliability and simplifies maintenance, while composite materials and EPDM seals provide excellent resistance to corrosion and chemical agents.

KEY FEATURES

- Normally Open (NA) configuration
- Y-pattern body with high flow capacity and low pressure loss
- Hydraulic or pneumatic actuation
- Protected diaphragm in a separate chamber for extended service life
- Corrosion-resistant materials and EPDM seals
- Compatible with a wide range of control devices
- Operating pressure: 1-8 bar
- Operating temperature: 4-50 °C

Item-Nr:	Description:
DVA1A01	Diaphragm valve in cast iron NO 3/8"
DVA1A02	Diaphragm valve in cast iron NO 1/2"
DVA2A01	Diaphragm valve in cast iron NO 3/4"
DVA2A02	Diaphragm valve in cast iron NO 1"
DVA3A01	Diaphragm valve in cast iron NO 1 1/4"
DVA3A02	Diaphragm valve in cast iron NO 1 1/2"
DVA4A02	Diaphragm valve in cast iron NO 2 1/2"
DVA4A03	Diaphragm valve in cast iron NO 3"
DVA7A01	Diaphragm valve in cast iron NO 2"
MVA5A00	Diaphragm valve in cast iron NO DN80 flanged
MVA6A00	Diaphragm valve in cast iron NO DN100 flanged

IPV-Diaphragm valves NC Diaphragm valves in cast iron NC



The NC hydropneumatic valve provides reliable flow control for industrial and water treatment applications, combining high flow capacity with low pressure loss. Its separate diaphragm chamber protects the internal components and extends service life, ensuring consistent performance over time.

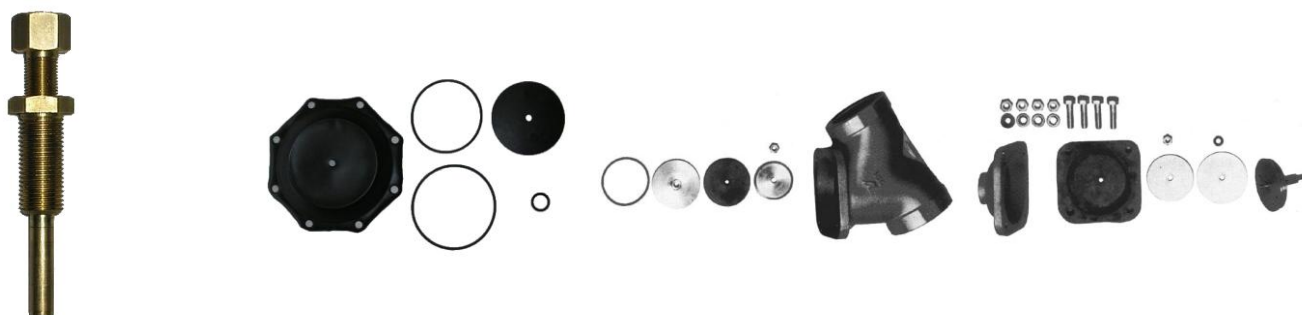
KEY FEATURES

- Normally Closed (NC) configuration
- Y-pattern body with high flow capacity
- Hydraulic or pneumatic actuation
- Separate diaphragm chamber for simplified maintenance
- Corrosion-resistant composite materials and EPDM seals
- Compatible with control and automation systems
- Operating pressure: 1-8 bar
- Operating temperature: 4-50 °C

Item-Nr:	Description:
DVA1C01	Diaphragm valve in cast iron NC 3/8"
DVA1C02	Diaphragm valve in cast iron NC 1/2"
DVA2C01	Diaphragm valve in cast iron NC 3/4"
DVA2C02	Diaphragm valve in cast iron NC 1"
DVA3C01	Diaphragm valve in cast iron NC 1 1/4"
DVA3C02	Diaphragm valve in cast iron NC 1 1/2"
DVA4C02	Diaphragm valve in cast iron NC 2 1/2"
DVA4C03	Diaphragm valve in cast iron NC 3"
DVA7C01	Diaphragm valve in cast iron NC 2"
MVA5C00	Diaphragm valve in cast iron NC DN80 flanged
MVA6C00	Diaphragm valve in cast iron NC DN100 flanged

IPV-Accessori Diaphragm valves

Accessories and spare parts for diaphragm valves



Water softeners with two resin tanks and built-in meter suitable for use wherever a continuous water flow is required

Item-Nr:	Description:
KEYS3	Disassembly wrench 1 1/4"-1 1/2"
LPFR01	Flow restrictor 3/8"-1/2"
LPFR02	Flow restrictor 3/4"-1"
LPFR03	Flow restrictor 1 1/4"-1 1/2"
LPFR04	Flow restrictor 2 1/2" - 3" threaded
LPFR05	Flow restrictor DN80
LPFR06	Flow restrictor DN100
LPFR07	Flow restrictor 2"
MEB1	Diaphragm in Buna 3/8"-1/2"
MEB2	Diaphragm in Buna 3/4"-1"
MEB3	Diaphragm in Buna 1 1/4"-1 1/2"
MEB4	Diaphragm in Buna 2 1/2"-3" filettata
MEB5	Diaphragm in NBR DN 80
MEB6	Diaphragm in NBR DN 100
MEB7	Diaphragm in NBR 2"
ORB1	Oil-safe gasket in Buna (no diaphragm) 3/8"-1/2"
ORB2	Oil-safe gasket in Buna (no diaphragm) 3/4"-1"
ORB3	Oil-safe gasket in Buna (no diaphragm) 1 1/4"-1 1/2"
ORB4	Oil-safe gasket in Buna (no diaphragm) 2 1/2"-3" filettata
ORB5	Oil-safe gasket in Buna (no diaphragm) DN 80
ORB6	Oil-safe gasket in Buna (no diaphragm) DN 100
ORB7	Oil-safe gasket in Buna (no diaphragm) 2"
OT1NAT304N	Shutter diaph.valve 3/8"-1/2" NO in brass -shaft in AISI304
OT1NAT316N	Shutter diaph.valve 3/8"-1/2" NO in brass -shaft in AISI316
OT1NCT304N	Shutter diaph.valve 3/8"-1/2" NC in brass -shaft in AISI304
OT1NCT316N	Shutter diaph.valve 3/8"-1/2" NC in brass -shaft in AISI316
OT2NAT304N	Shutter diaph.valve 3/4"-1" NO in brass -shaft in AISI304
OT2NAT316N	Shutter diaph.valve 3/4"-1" NO in brass -shaft in AISI316
OT2NCT304N	Shutter diaph.valve 3/4"-1" NC in brass -shaft in AISI304
OT2NCT316N	Shutter diaph.valve 3/4"-1" NC in brass -shaft in AISI316
OT3NAT304N	Shutter diaph.valve 1 1/4"- 1 1/2" NA in brass -shaft in AISI304

OT4NAT304N	Shutter diaph.valve 2 1/2"-3" NO in brass -shaft in AISI304
OT4NAT316N	Shutter diaph.valve 2 1/2"-3" NO in brass -shaft in AISI316
OT4NCT304N	Shutter diaph.valve 2 1/2"-3" NC in brass -shaft in AISI304
OT4NCT316N	Shutter diaph.valve 2 1/2"-3" NC in brass -shaft in AISI316
OT5NAT304N	Shutter diaph.valve DN80 NO in brass -shaft in AISI304
OT5NAT316N	Shutter diaph.valve DN80 NO in brass -shaft in AISI316
OT5NCT304N	Shutter diaph.valve DN80 NC in brass -shaft in AISI304
OT5NCT316N	Shutter diaph.valve DN80 NC in brass -shaft in AISI316
OT6NAT304N	Shutter diaph.valve DN100 NO in brass -shaft in AISI304
OT6NAT316N	Shutter diaph.valve DN100 NO in brass -shaft in AISI316
OT6NCT304N	Shutter diaph.valve DN100 NC in brass -shaft in AISI304
OT6NCT316N	Shutter diaph.valve DN100 NC in brass -shaft in AISI316
OT7NAT304N	Shutter diaph.valve 2" NO in brass -shaft in AISI304
OT7NAT316N	Shutter diaph.valve 2" NO in brass -shaft in AISI316
OT7NCT304N	Shutter diaph.valve 2" NC in brass -shaft in AISI304
OT7NCT316N	Shutter diaph.valve 2" NC in brass -shaft in AISI316
PNA3	Normally open stem 1 1/4"-1 1/2"
PRM3	Brass diaphragm retainer 1 1/4"-1 1/2"
SPR3	Replacement spring 1 1/4"-1 1/2"



FRP TANKS, CABINETS, BRINE TANKS AND ACCESSORIES

- PVT SERIES FRP PRESSURE TANKS - TOP MOUNT DISTRIBUTORS FOR FRP PRESSURE TANKS -
ACCESSORIES FOR FRP PRESSURE TANKS - SQUARE BRINE TANKS - ROUND BRINE TANKS - CABINETS FOR
WATER SOFTENERS - PVA SERIES FRP PRESSURE TANKS - SIDE MOUNT DISTRIBUTORS FOR FRP PRESSURE
TANKS - ACCESSORIES FOR BRINE TANKS AND CABINETS

PVA SERIES FRP PRESSURE TANKS

PVA-SB 2½" - 8 - NPSM

PVA Series FRP pressure tanks without base conn 2½" - 8 - NPSM



PVA - FRP Pressure Tank without base

- Material : PE foodgrade - Fiberglass reinforced
- Standard Colour: Blue
- Certification: NSF,D.M.174
- Minimum cycle test: 250.000 cycles from 0 to 10 bar
- Max.Operating Pressure: 150psi (10 Bar)
- Max Operating Temperature: 45°C Max Vacuum:140 mm Hg

Item-Nr:	Description:
PVA0635S20B01	FRP tank 6"X35" - 2½" without base blue -Ø 156X889 mm - vol. 14,8 L
PVA0713S20B01	FRP tank 7"X13" - 2½" without base blue -Ø 181X330 mm - vol. 5,9L
PVA0735B20S01	FRP tank 7"X35" - 2½" without base Ø 181X889 mm - vol. 18,8 L
PVA0735S20B01	FRP tank 7"X35" - 2½" without base blue-Ø 181X894 mm - vol. 18,8L
PVA0813S20B01	FRP tank 8"X13" - 2½" without base blue -Ø 206X338 mm - vol. 8 L
PVA0817S20B01	FRP tank 8"X17" - 2½" without base blue -Ø 206X437 mm - vol. 11 L
PVA0824S20B01	FRP tank 8"X24" - 2½" without base blue-Ø 206X625 mm - vol. 16,8 L
PVA0835S20B01	FRP tank 8"X35" - 2½" without base blue -Ø 206X895 mm - vol. 25,2 L
PVA0844S20B01	FRP tank 8"X44" - 2½" without base blue -Ø 206X1125 mm - vol. 32,5 L
PVA0917S20B01	FRP tank 9"X17" - 2½" without base blue -Ø 231X443 mm - vol. 13,8L
PVA0935S20B01	FRP tank 9"X35" - 2½" without base blue-Ø 231X1061 mm - vol. 31,1
PVA1017S20B01	FRP tank 10"X17" - 2½" without base blue-Ø 258X435 mm - vol. 16,4
PVA1019S20B01	FRP tank 10"X19" - 2½" without base blue-Ø 258X499 mm - vol. 18,8
PVA1024S20B01	FRP tank 10"X24" - 2½" without base blue -Ø 258X627 mm - vol. 25 L
PVA1035S20B01	FRP tank 10"X35" - 2½" without base blue-Ø 258X892 mm - vol. 38,8

PVA-BA 2½"

PVA Series FRP pressure tanks with base conn 2½" - 8" NPSM



PVA - FRP Pressure Tank with base

- Material : PE foodgrade
- Fiberglass reinforced
- Standard Colour: Blue
- Certification : NSF -, D.M. 174
- Minimum cycle test: 250.000 cycles from 0 to 10 bar
- Max.Operating Pressure: 150psi (10 Bar)
- Max Operating Temperature: 45°C Max Vacuum:140 mm Hg

* Tanks available upon request, not stocked as standard inventory.

Item-Nr:	Description:
PVA0610B20B01	FRP tank 6"X10" - 2½" blue - Ø 156X259 mm - vol.3,2 L
PVA0613B20B01	FRP tank 6"X13" - 2½" blue-Ø 156X335 mm - vol. 4,7 L
PVA0617B20B01	FRP tank 6"X17" - 2½" blue -Ø 156X437 mm - vol. 6,5 L *
PVA0618B20B01	FRP tank 6"X18" - 2½" blue Ø 156X457 mm - vol. 7 L
PVA0629B20B01	FRP tank 6"X29" - 2½" blue Ø 156X736 mm - vol. 12 L *
PVA0635B20B01	FRP tank 6"X35" - 2½" blue Ø 156X894 mm - vol. 14,8 L
PVA0713B20B01	FRP tank 7"X13" - 2½" blue-Ø 181X335 mm - vol. 5,9L
PVA0717B20B01	FRP tank 7"X17" - 2½" blue-Ø 181X437 mm - vol. 8,3L *
PVA0724B20B01	FRP tank 7"X24" - 2½" blue-Ø 181X625 mm - vol. 12,4L *
PVA0730B20B01	FRP tank 7"X30" - 2½" blue-Ø 181X777 mm - vol. 16,1L *
PVA0744B20B01	FRP tank 7"X44" - 2½" blue-Ø 181X1124 mm - vol. 24,2L *
PVA0813B20B01	FRP tank 8"X13" - 2½" blue-Ø 206X338 mm - vol. 8 L
PVA0817B20B01	FRP tank 8"X17" - 2½" blue-Ø 206X437 mm - vol. 11 L
PVA0824B20B01	FRP tank 8"X24" - 2½" blue-Ø 206X625 mm - vol. 16,8 L
PVA0835B20B01	FRP tank 8"X35" - 2½" blue-Ø 206X895 mm - vol. 25,2 L
PVA0844B20B01	FRP tank 8"X44" - 2½" blue-Ø 206X1125 mm - vol. 32,5 L
PVA0917B20B01	FRP tank 9"X17" - 2½" blue-Ø 231X455 mm - vol. 13,8L
PVA0935B20B01	FRP tank 9"X35" - 2½" blue-Ø 231X900 mm - vol. 31,1L
PVA0942B20B01	FRP tank 9"X42" - 2½" blue-Ø 231X1073 mm - vol. 37,8L
PVA0948B20B01	FRP tank 9"X48" - 2½" blue-Ø 231X1225 mm - vol. 43,7L
PVA1017B20B01	FRP tank 10"X17" - 2½" blue-Ø 258X429 mm - vol. 16,4 L
PVA1019B20B01	FRP tank 10"X19" - 2½" blue-Ø 258X494 mm - vol. 18,8 L
PVA1024B20B01	FRP tank 10"X24" - 2½" blue-Ø 258X622 mm - vol. 25 L
PVA1035B20B01	FRP tank 10"X35" - 2½" blue-Ø 258X886 mm - vol. 38,8 L
PVA1044B20B01	FRP tank 10"X44" - 2½" blue-Ø 258X1135 mm - vol. 50 L
PVA1054B20B01	FRP tank 10"X54" - 2½" blue-Ø 258X1380 mm - vol. 62,5 L
PVA1054B22B01	FRP tank 10"X54" - 2½"- 2½" blue-Ø 258X1380 mm - vol. 62,5 L
PVA1054B2DB01	FRP tank 10"X54" - 2 1/2" blue with dome hole Ø 258X1380 mm - vol. 62,5 L *

PVA1248B20B01	FRP tank 12"X48" - 2½" blue-Ø 307X1233 mm - vol. 77,5 L
PVA1252B20B01	FRP tank 12"X52" - 2½" blue-Ø 307X1333 mm - vol. 85,3 L
PVA1265B20B01	FRP tank 12"X65" - 2½" blue-Ø 307X1666 mm - vol. 108,5 L
PVA1344B20B01	FRP tank 13"X44" - 2½" blue-Ø 335X1100 mm - vol. 81,1 L
PVA1354B20B01	FRP tank 13"X54" - 2½" blue-Ø 335X1350 mm - vol. 102,5 L
PVA1452B20B01	FRP tank 14"X52" - 2½" blue-Ø 359X1336 mm - vol. 115,3L
PVA1465B20B01	FRP tank 14"X65" - 2½" blue-Ø 359X1661 mm - vol. 146,8L
PVA1652B20B01	FRP tank 16"X52" - 2½" blue-Ø 418X1325 mm - vol. 150,1 L
PVA1665B20B01	FRP tank 16"X65" - 2½" blue-Ø 418X1668 mm - vol. 191,7 L

PVA-BA 4"

PVA Series FRP pressure tanks with base conn 4" - 8NPSM



- PVA - FRP Pressure Tank with base
- Material: PE foodgrade - Fiberglass reinforced
 - Standard Colour: Blue
 - Certifications: NSF, D.M. 174
 - Minimum cycle test: 250.000 cycles from 0 to 10 bar
 - Max.Operating Pressure: 150psi (10 Bar)
 - Max Operating Temperature: 45°C Max Vacuum:140 mm Hg

* Tanks available upon request, not stocked as standard inventory.

Item-Nr:	Description:
PVA1054B40B01	FRP tank 10"X54" - 4" blue-Ø 258X1380 mm - vol. 62,5 L
PVA1452B40B01	FRP tank 14"X52" - 4" blue-Ø 359X1336 mm - vol. 115,3 L
PVA1465B40B01	FRP tank 14"X65" - 4" blue-Ø 359X1661 mm - vol. 146,8 L
PVA1652B40B01	FRP tank 16"X52" - 4" blue-Ø 418X1325 mm - vol. 150,1 L
PVA1665B40B01	FRP tank 16"X65" - 4" blue-Ø 418X1668 mm - vol. 191,7 L
PVA1836B40B01	FRP tank 18"X36" - 4" blue-Ø 465X920 mm - vol. 118,1 L
PVA1853B40B01	FRP tank 18"X53" - 4" blue-Ø 465X1350 mm - vol. 186,5 L
PVA1865B40B01	FRP tank 18"X65" - 4" blue-Ø 465X1655 mm - vol. 235 L
PVA2069B40B01	FRP tank 20"X69" - 4" blue Ø 512X1770 mm - vol. 307,1 L
PVA2136B40B01	FRP tank 21"X36" - 4" blue Ø 543X940 mm - vol. 164,4 L
PVA2153B40B01	FRP tank 21"X53" - 4" blue Ø 543X1370 mm - vol. 257,9 L
PVA2162B40B01	FRP tank 21"X62" - 4" blue-Ø 543X1600 mm - vol. 307,8 L
PVA2465B40B01	FRP tank 24"X65" - 4" blue Ø 614X1724 MM - vol. 409,4 L
PVA2472B40B01	FRP tank 24"X72" - 4" blue-Ø 614X1884 MM - vol. 460,5 L
PVA3072B40B01	FRP tank 30"X72" -4" blue-Ø 765X2035 mm - vol. 696,1 L
PVA3672B40B01	FRP tank 36"X72" - 4" blue-Ø 909X2090 mm - vol. 969,2 L *

PVA-BA 4"-4"

PVA Series tanks with base 4"-4" 8NPSM connection



- PVA - FRP Pressure Tank with base
- Material: PE foodgrade - Fiberglass reinforced
 - Standard Colour: Blue
 - Certifications: NSF, D.M. 174
 - Minimum cycle test: 250.000 cycles from 0 to 10 bar
 - Max.Operating Pressure: 150psi (10 Bar)
 - Max Operating Temperature: 45°C Max Vacuum:140 mm Hg

* Tanks available upon request, not stocked as standard inventory.

Item-Nr:	Description:
PVA1465B44B01	FRP tank 14"X65" - 4"-4" blue-Ø 359X1850 mm - vol. 146,8 L
PVA1665B44B01	FRP tank 16"X65" - 4"-4" blue-Ø 418X1877 mm - vol. 191,7 L
PVA1865B44B01	FRP tank 18"X65" - 4"-4" blue Ø 465X1873 mm - vol. 235 L
PVA2069B44B01	FRP tank 20"X69" - 4"-4" blue Ø 512X1955 mm - vol. 307 L
PVA2162B44B01	FRP tank 21"X62" - 4"-4" blue-Ø 543X1804 mm - vol. 307,8 L
PVA2465B44B01	FRP tank 24"X65" - 4"-4"-blue Ø 614X1920 mm - vol. 409,4 L
PVA2472B44B01	FRP tank 24"X72" - 4"-4" blue-Ø 614X2080 mm - vol. 460,5 L
PVA3065B44B01	FRP tank 30"X65" - 4"-4" blue-Ø 765X1855 mm - vol. 616,4 L
PVA3072B44B01	FRP tank 30"X72" - 4"-4" blue-Ø 765X2035 mm - vol. 696,1 L
PVA3665B44B01	FRP tank 36"X65" - 4"-4" blue-Ø 909X1910 mm - vol. 860 L
PVA3672B44B01	FRP tank 36"X72" - 4"-4" blue-Ø 909X2090 mm - vol. 969,2 L
PVA4065B44B01	FRP tank 40"X65" - 4"-4" blue-Ø 988X1950 mm - vol. 1087,1 L
PVA4079B44B01	FRP tank 40"X79" - 4"-4" blue-Ø 988X2290 mm - vol. 1257,5L

PVA-BA 6" - 6" flange

PVA Series FRP pressure tanks with base conn 6" - 6" Flanged



- PVA - FRP Pressure Tank with base
- Material: PE foodgrade - Fiberglass reinforced
 - Standard Colour: Blue
 - Certifications: NSF, D.M. 174
 - Minimum cycle test: 250.000 cycles from 0 to 10 bar
 - Max. Operating Pressure: 150psi (10 Bar)
 - Max Operating Temperature: 45°C Max Vacuum: 140 mm Hg
- Bases of industrial tanks are made of FRP laminate

* Tanks available upon request, not stocked as standard inventory.

Item-Nr:	Description:
PVA3072B66B01	FRP tank 30"X72" 6-6 FL. blue-Ø 765X2240 mm - vol. 718,9 L
PVA3672B66B01	FRP tank 36"X72" 6-6 FL. blue-Ø 909X2160 mm - vol. 969,2L
PVA4065B66B01	FRP tank 40"X65" 6-6 FL. blue-Ø 988X2040 mm - vol. 1087,1L
PVA4079B66B01	FRP tank 40"X79" 6"-6" FL. blue-Ø 988X2360 mm - vol. 1257,5L
PVA4272B66B01	FRP tank 42"X72" 6-6 FL. blue-Ø 1070X2180 mm - vol. 1387,5L
PVA4872B66B01	FRP tank 48"X72" 6-6 FL. blue-Ø 1217X2195 mm - vol. 1751,3 L
PVA6079B66B01	FRP tank 60"X79" 6-6 FL. blue-Ø 1479X2425 mm - vol. 3011,5 L **
PVA6367B66B01	FRP tank 63"X67" 6-6 FL. blue-Ø 1609X2100 mm - vol. 2629,8L **
PVA6386B66B01	FRP tank 63"X86" 6-6 FL. blue-Ø 1609X2460 mm - vol. 3424,5 L **
PVA7279B66B01	FRP tank 72"X79" 6-6 FL. blue-Ø 1800X2650 mm - vol. 4610,3L **

PVT SERIES FRP PRESSURE TANKS

PVT-SB

PVT FRP pressure tanks without base 2½"



PVT - FRP Vessels without Base

- Materials:

Inner polyethylene liner reinforced with fiberglass

Food-grade PE reinforced with fiberglass

- Operating pressure:

from 0 to 10 bar for pressure tanks from 5" to 18"

from 0 to 8 bar for pressure tanks from 21" to 36"

- Operating temperature: from 1°C to 50°C

- Test pressure: 0 - 10 bar

- Operating pressure: 0 - 10 bar

- Pressure test 250,000 fatigue cycles between 0 and 10 bar

- Breaking load after 52 hours of polymerization: 45 bar

Item-Nr:	Description:
PVT0618S20B10	Fiberglass pressure tank 6x18* without base conn. 2½" blue - vol.6,5 l
PVT0713S20B08	Fiberglass pressure tank 7x13 without plastic base conn. 2½" blue - vol.6 l
PVT0717S20B08	Fiberglass pressure tank 7x17 without plastic base conn. 2½" blue - vol.8,5 l
PVT0735S20B04	Fiberglass pressure tank 7x35 without plastic base conn. 2½" blue - vol.18,5 l
PVT0744S20B04	Fiberglass pressure tank 7x44 without plastic base conn. 2½" blue - vol.22 l
PVT0817S20B08	Fiberglass pressure tank 8x17 without plastic base conn. 2½" blue - vol.10,5 l
PVT0835S20B04	Fiberglass pressure tank 8x35 without plastic base conn. 2½" blue - vol.24 l
PVT0844S20B04	Fiberglass pressure tank 8x44 without plastic base conn. 2½" blue - vol.32 l
PVT0935S20B04	Fiberglass pressure tank 9x35 without plastic base conn. 2½" blue - vol.32 l
PVT1035S20B04	Fiberglass pressure tank 10x35 without plastic base conn. 2½" blue - vol.38 l

PVT-BA

PVT-BA FRP pressure tanks with base 2 1/2"



PVT - FRP Vessels with Base

- Materials:

Inner polyethylene liner reinforced with fiberglass

Food-grade PE reinforced with fiberglass

- Operating pressure:

from 0 to 10 bar for pressure tanks from 5" to 18"

from 0 to 8 bar for pressure tanks from 21" to 36"

- Operating temperature: from 1°C to 50°C

- Test pressure: 0 - 10 bar

- Operating pressure: 0 - 10 bar

- Pressure test 250,000 fatigue cycles between 0 and 10 bar

- Breaking load after 52 hours of polymerization: 45 bar

- Operating temperature: from 1°C to 50°C

- Test pressure: 0 - 10 bar

- Burst pressure after 250,000 fatigue cycles between 0 and 10 bar: higher than 32 bar

Item-Nr:	Description:
PVT0618B20B10	Fiberglass pressure tank 6x18" with plastic base conn. 2½" blue - vol.6,5 l
PVT0713B20B08	Fiberglass pressure tank 7x13 with plastic base conn. 2½" blue - vol.6 l
PVT0717B20B08	Fiberglass pressure tank 7x17 with plastic base conn. 2½" blue - vol.8,5 l
PVT0735B20B04	Fiberglass pressure tank 7x35 with plastic base conn. 2½" blue - vol.18,5 l
PVT0744B20B04	Fiberglass pressure tank 7x44 with plastic base conn. 2½" blue - vol.22 l
PVT0817B20B08	Fiberglass pressure tank 8x17 with plastic base conn. 2½" blue - vol.10,5 l
PVT0835B20B04	Fiberglass pressure tank 8x35 with plastic base conn. 2½" blue - vol.24 l
PVT0844B20B04	Fiberglass pressure tank 8x44 with plastic base conn. 2½" blue - vol.32 l
PVT0935B20B04	Fiberglass pressure tank 9x35 with plastic base conn. 2½" blue - vol.32 l
PVT1035B20B04	Fiberglass pressure tank 10x35 with plastic base conn. 2½" blue - vol.38 l
PVT1044B20B04	Fiberglass pressure tank 10x44 with plastic base conn. 2½" blue - vol.49,5 l
PVT1054B20B04	Fiberglass pressure tank 10x54 with plastic base conn. 2½" blue - vol.62 l
PVT1344B20B04	Fiberglass pressure tank 13x44 with plastic base conn. 2½" blue - vol.84 l
PVT1354B20B04	Fiberglass pressure tank 13x54 with plastic base conn. 2½" blue - vol.106 l
PVT1465B20B04	Fiberglass pressure tank 14x65 with plastic base conn. 2½" blue - vol.154 l
PVT1465B40B01	Fiberglass pressure tank 14x65 with plastic base conn. 4" blue - vol.154 l
PVT1665B20B01	Fiberglass pressure tank 16x65 with plastic base conn. 2½" blue - vol.210 l
PVT1665B40B01	Fiberglass pressure tank 16x65 with plastic base conn. 4" blue - vol.210 l
PVT1865B40B01	Fiberglass pressure tank 18x65 with plastic base conn. 4" blue - vol.250 l

PVT-BG
PVT-BG FRP pressure tanks with base 4" - 4"/4"

PVT - FRP Vessels without Base

- Materials:
Inner polyethylene liner reinforced with fiberglass
Food-grade PE reinforced with fiberglass
- Operating pressure:
from 0 to 10 bar for pressure tanks from 5" to 18"
from 0 to 8 bar for pressure tanks from 21" to 36"
- Operating temperature: from 1°C to 50°C
- Test pressure: 0 - 10 bar
- Operating pressure: 0 - 10 bar
- Pressure test 250,000 fatigue cycles between 0 and 10 bar
- Breaking load after 52 hours of polymerization: 45 bar

Item-Nr:	Description:
PVT2160B40B01	Fiberglass pressure tank 21x60 with plastic base conn. 4" blue - vol.300 l
PVT2160B44B01	Fiberglass pressure tank 21x60 with plastic base conn. 4"-4" blue - vol.300 l
PVT2469B40B01	Fiberglass pressure tank 24x69 with plastic base conn. 4" blue - vol.450 l
PVT2469B44B01	Fiberglass pressure tank 24x69 with plastic base conn. 4"-4" blue - vol.450 l
PVT3072B40B01	Fiberglass pressure tank 30x72 with plastic base conn. 4" blue - vol.680 l
PVT3072B44B01	Fiberglass pressure tank 30X72 with plastic base conn. 4"-4" blue - vol.680 l
PVT3072B60B01	Fiberglass pressure tank 30X72 with plastic base conn. 6" blue - vol.680 l PRICES ON REQUEST
PVT3072B66B01	Fiberglass pressure tank 30X72 with plastic base conn. 6"/6" blue - vol.680 l PRICES ON REQUEST
PVT3672B40B01	Fiberglass pressure tank 36x72 with plastic base conn. 4" blue - vol.1040 l
PVT3672B44B01	Fiberglass pressure tank 36x72 with plastic base conn. 4"-4" blue - vol.1040 l
PVT3672B60B01	Fiberglass pressure tank 36x72 with plastic base conn. 6" blue - vol.1040 l PRICES ON REQUEST
PVT3672B66B01	Fiberglass pressure tank 36x72 with plastic base conn. 6"/6" blue - vol.1040 l PRICES ON REQUEST

PVT-HW

PVT FRP pressure tanks with base (hot water)



PVT HW - FRP Vessels for High Temperature Applications

PVT HW pressure vessels are designed for potable and industrial water treatment systems. Manufactured with an inner polyethylene liner reinforced with fiberglass, they provide high mechanical resistance, operational reliability, and long service life even in high-temperature applications.

Certified for contact with drinking water according to major European standards (DM 174 - ACS - KTW), they are an ideal solution for filtration, softening, and water treatment systems in civil and industrial sectors.

Technical Features

- Inner polyethylene liner reinforced with fiberglass
- Thread connection: 2½" or 4" 8NPSM
- Standard color: blue
- Operating pressure: from 0 to 10 bar
- Operating temperature: from 1°C to 80°C (max 60°C continuous)

Test Data

- Dynamic test for 250,000 cycles from 0 to 12 bar
- Static test from 0 to 15 bar for 30,000 cycles
- Burst pressure higher than 40 bar

Item-Nr:	Description:
PVT0613B20B01H	Fiberglass pressure tank 6x13 with plastic base conn. 2½" blue - hot water
PVT0817B20B08H	Fiberglass pressure tank 8x17 with plastic base conn. 2½" blue - hot water
PVT0835B20B01H	Fiberglass pressure tank 8x35 with plastic base conn. 2½" blue - hot water
PVT0917B20B08	Fiberglass pressure tank 9x17 with plastic base conn. 2½" blue - hot water
PVT0935B20B01H	Fiberglass pressure tank 9x35 with plastic base conn. 2½" blue - hot water
PVT1017B20B01H	Fiberglass pressure tank 10x17 with plastic base conn. 2½" blue - hot water
PVT1023B20B04H	Fiberglass pressure tank 10x23 with plastic base conn. 2½" blue - hot water
PVT1035B20B01H	Fiberglass pressure tank 10x35 with plastic base conn. 2½" blue - hot water
PVT1335B20B01H	Fiberglass pressure tank 13x35 with plastic base conn. 2½" blue - hot water

FRP TANK JACKET

Fiberglass coating for pressure cylinders



Zippered Covering for FRP Pressure Vessels - Insulating Neoprene

Protective covering made of insulating neoprene, designed for FRP pressure vessels. The zippered design allows quick and practical installation while ensuring excellent adherence to the vessel surface.

The neoprene material provides thermal and mechanical protection, helping reduce the effects of temperature changes and preserving the external surface against impacts, abrasion, and external agents.

Ideal for industrial and technical applications requiring reliability, durability, and easy maintenance.

Main Features

- Made of high-resistance insulating neoprene
- Zipper closure for quick installation and removal
- Compatible with FRP pressure vessels
- Thermal and surface protection
- Durable and easy-to-clean finish
- Standard color: black

Applications

Suitable for industrial plants, filtration systems, fluid treatment installations, and technical applications involving pressurized FRP vessels.

Item-Nr:	Description:
NTJ084420KPVA	Insulating neoprene tank jacket for 8x44" frp tank Color: Black
NTJ094820KPVA	Insulating neoprene tank jacket for 9x48" frp tank Color: Black
NTJ101920KPVA	Insulating neoprene tank jacket for 10x19" frp tank Color: Black
NTJ103520KPVA	Insulating neoprene tank jacket for 10x44" frp tank Color: Black
NTJ103520KPVA	Insulating neoprene tank jacket for 10x35" frp tank Color: Black
NTJ105420KPVA	Insulating neoprene tank jacket for 10x54" frp tank Color: Black
NTJ124820KPVA	Insulating neoprene tank jacket for 12x48" frp tank Color: Black
NTJ125220KPVA	Insulating neoprene tank jacket for 12x52" frp tank Color: Black
NTJ134420KPVA	Insulating neoprene tank jacket for 13x44" frp tank Color: Black
NTJ135420KPVA	Insulating neoprene tank jacket for 13x54" frp tank Color: Black
NTJ145220KPVA	Insulating neoprene tank jacket for 14x52" frp tank Color: Black
NTJ146540KPVA	Insulating neoprene tank jacket for 14x65" frp tank Color: Black
NTJ146544KPVA	Insulating neoprene tank jacket for 14x65"-4-4" frp tank Color: Black
NTJ166544KPVA	Insulating neoprene tank jacket for 16x65"-4-4" frp tank Color: Black
NTJ186544KPVA	Insulating neoprene tank jacket for 18x65"-4-4" frp tank Color: Black
NTJ216244KPVA	Insulating neoprene tank jacket for 21x62"-4-4" frp tank Color: Black
NTJ247244KPVA	Insulating neoprene tank jacket for 24x72"-4-4" frp tank Color: Black

TOP MOUNT DISTRIBUTORS FOR FRP PRESSURE TANKS

TOP Distributors

Top distributors



Item-Nr:	Description:
D06TU2032527	Top screen 2.5" a255/268 tube Ø 27 mm slots 0,25 mm
D06TU2092527	Top screen 2.5" EZ-FL-RX tube Ø 27 mm slots 0,25 mm
D06TU2192527	Top screen 2.5" Clack WS1 tube Ø 27 mm slots 0,25 mm
D06TU240A5027	Top screen 2.5" Clack WS1 tube Ø 27 mm slots 0,50 mm
D1199-11	Top Stack Distributor Snap (50mm Riser)
D1199-11	Top Stack Distributor Snap (50mm Riser)
D1203-03	Top Distributor Basket 32 mm for Clack WS1.25 1 1/4"
D13TU220-12532	Top screen 2.5" Fleck tube Ø 32 mm slots 0,25 mm
D13TU242A5032	Top screen 2.5" for Filter tube Ø 32 mm slots 0,50 mm



D18TU2162550 Top screen 4" H182 tube Ø 50 mm slots 0,25 mm

D18TU216A8050 Top screen 4" H182 tube Ø 50 mm slots 0,80 mm

D18TU2552550 Top screen 4" CWS1.5 tube Ø 50 mm slots 0,25 mm

D18TU255A5050 Top screen 4" CWS1.5P tube Ø 50 mm slots 0,50 mm

D18TU255AL5050 Top screen 4" CWS1.5P HF tube Ø 50 mm slots 0,50 mm

D18TU255L2550 Top screen 4" CWS1.5 HF tube Ø 50 mm slots 0,25 mm

D30TU2342563 Top screen 6" F3150 tube Ø 63 mm slots 0,25 mm

D30TU234A8063 Top screen 6" F3150 tube Ø 63 mm slots 0,80 mm

D36TU4363090 Style 3900 Fleck upper screen for 36"-60" tanks 6" FL Ø 90 mm slots 0,30 mm

D36TU4373090 Style 3900 Fleck upper screen for 60"-80" tanks 6" FL Ø 90 mm slots 0,30 mm



BOTTOM Distributors

Bottom screen distributors



Item-Nr:	Description:
D06TL2082527	Bottom screen 2.5" top mount a255/268 tube Ø 27 0,25 mm
D06TL2102527	Bottom screen 2.5" top mount F5600 tube Ø 27 0,25 mm
D06TL241A5027	Bottom screen 2.5" top mount CWS1 FILTER tube Ø 27 0,50 mm
D06TL2542527	Bottom screen 2.5" top mount CWS1 tube Ø 27 0,25 mm
D1238	Bottom Distributor Basket: 32mm for Clack WS1.25 1 1/4"
D13IFFA032B2	Bottom screen 2,5" top mount Clack WS1.25 tube Ø 32 0,25 mm
D13TL2432532	Bottom screen 2.5" top mount H106 tube Ø 32 0,25 mm
D13TL243A5032	Bottom screen 2.5" top mount H106 FILTER tube Ø 32 0,50 mm



D13TL2522532 Bottom screen 2.5" top mount H160 FILTER tube Ø 32 0,25 mm

D13TL2535032 Bottom screen 2.5" top mount H160 FILTER tube Ø 32 0,50 mm

D18TL2182550 Bottom screen 4" top mount tube Ø 50 slots 0,25 mm

D18TL218A8050 Bottom screen 4" top mount tube Ø 50 slots 0,80 mm



Top mount distributor systems w.laterals

Top mount radial bottom diffuser



Item-Nr:	Description:
D18TL3062050	Top mount 4"-6 laterals bottom distributor for tanks 18"-21" Ø50 slots 0,25 mm

D18TL306A5050	Top mount 4"-6 laterals bottom distributor for tanks 18"-21" Ø50 slots 0,50 mm
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D24TL3072550	Top mount 4"-6 laterals bottom distributor for tanks 24" Ø50 slots 0,25 mm
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D24TL307A5050 Top mount 4"-6 laterals bottom distributor for tanks 24" Ø50 slots 0,50 mm



D30TL3082550 Top mount 4"-6 laterals bottom distributor for tanks 30" Ø50 slots 0,25 mm



D30TL3082563 Top mount 4"-6 laterals bottom distributor for tanks 30" Ø63 slots 0,25 mm



D30TL308A5050 Top mount 4"-6 laterals bottom distributor for tanks 30" Ø50 slots 0,50 mm



D30TL308A5063 Top mount 4"-6 laterals bottom distributor for tanks 30" Ø63 slots 0,50 mm



D36TL3092550 Top mount 4"-6 laterals bottom distributor for tanks 36"-42" Ø50 slots 0,25 mm



D36TL3092563 Top mount 4"-6 laterals bottom distributor for tanks 36"-42" Ø63 slots 0,25 mm



D36TL309A5050 Top mount 4"-6 laterals bottom distributor for tanks 36"-42" Ø50 slots 0,50 mm



D36TL309A5063 Top mount 4"-6 laterals bottom distributor for tanks 36"-42" Ø63 slots 0,50 mm



D36TL3262563 Top mount 4"-6+6 laterals bottom distributor for tanks 36"-42" Ø63 slots 0,25 mm



D36TL326A5063	Top mount 4"-6+6 laterals bottom distributor for tanks 36"-42" Ø63 slots 0,50 mm	
D36TL4032590	Top mount 6"-8 laterals bottom distributor for tanks 36" Ø90 slots 0,25 mm	
D36TL403A4090	Top mount 6"-8 laterals bottom distributor for tanks 36" Ø90 slots 0,40 mm	
D36TL4102590	Top mount 6"-8+8 laterals bottom distributor for tanks 36" Ø90 slots 0,25 mm	
D36TL410A4090	Top mount 6"-8+8 laterals bottom distributor for tanks 36" Ø90 slots 0,40 mm	
D40TL4112590	Top mount 6"-8+8 laterals bottom distributor for tanks 40"-42" Ø90 slots 0,25 mm	
D40TL411A4090	Top mount 6"-8+8 laterals bottom distributor for tanks 40"-42" Ø90 slots 0,40 mm	
D48TL3102550	Top mount 4"-6 laterals bottom distributor for tanks 48" Ø50 slots 0,25 mm	
D48TL310A5050	Top mount 4"-6 laterals bottom distributor for tanks 48" Ø50 slots 0,50 mm	
D48TL3272563	Top mount 4"-6+6 laterals bottom distributor for tanks 48" Ø63 slots 0,25 mm	

D48TL327A5063 Top mount 4"-6+6 laterals bottom distributor for tanks 48" Ø63 slots 0,50 mm



D48TL4122590 Top mount 6"-8+8 laterals bottom distributor for tanks 48" Ø90 slots 0,25 mm



D48TL412A4090 Top mount 6"-8+8 laterals bottom distributor for tanks 48" Ø90 slots 0,40 mm



SIDE MOUNT DISTRIBUTORS FOR FRP PRESSURE TANKS

Top & bottom mount diffusers side mount

Top/bottom diffusers side mount



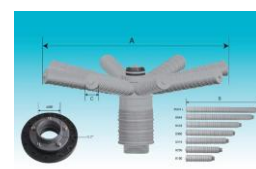
Item-Nr:	Description:
D18SU311B2563	Circular top/bottom diffuser 4" side mount 18"-24" Ø63mm slots 0,25 mm A
D18SU311N5063	Circular top/bottom diffuser 4" side mount 18"-24" Ø63mm slots 0,50 mm mm A
D30SU12002590	Circular top/bottom diffuser 6" side mount 30"-42" FLG Ø90 mm slots 0,25 mm
D30SU1200A8090	Circular top/bottom diffuser 6" side mount 30"-42" FLG Ø90mm slots 0,8 mm
D30SU312B2563	Circular top/bottom diffuser 4" side mount 30" Ø63mm slots 0,25 mm B
D30SU312N5063	Circular top/bottom diffuser 4" side mount 30" Ø63mm slots 0,50 mm mm N
D30SU41510090	Circular top/bottom diffuser 6" side mount 30"-42" Ø90mm slots 1 mm
D30SU4152590	Circular top/bottom diffuser 6" side mount 30"-42" Ø90mm slots 0,25 mm
D36SU313B2563	Circular top/bottom diffuser 4" side mount 36" Ø63mm slots 0,25 mm B
D36SU313N5063	Circular top/bottom diffuser 4" side mount 36" Ø63mm slots 0,50 mm N
D48SU12022590	Circular top/bottom diffuser 6" side mount 48"-63" FLG Ø90 mm slots 0,25 mm
D48SU1202A8090	Circular top/bottom diffuser 6" side mount 48"-63" FLG Ø90mm slots 0,80 mm
D48SU4162590	Circular top/bottom diffuser 6" side mount 48"-63" Ø90mm slots 0,25 mm
D48SU416A10090	Circular top/bottom diffuser 6" side mount 48"-63" Ø90mm slots 1 mm

Side/bottom mount distributor systems w.laterals

Side/bottom mount radial bottom diffusers



Item-Nr:	Description:
D18SL319B2063	Bottom mount 4"-6 laterals bottom distributor for tanks 18"-21" Ø63 slots 0,20 mm
D18SL319B4063	Bottom mount 4"-6 laterals bottom distributor for tanks 18"-21" Ø63 slots 0,40 mm
D24SL320B2063	Bottom mount 4"-6 laterals bottom distributor for tanks 24" Ø63 slots 0,25 mm
D24SL320B4063	Bottom mount 4"-6 laterals bottom distributor for tanks 24" Ø63 slots 0,40 mm
D30SL13022590	Bottom mount 6" FL -8 laterals bottom distributor for tanks 30" Ø90 slots 0,25 mm
D30SL1302A5090	Bottom mount 6" FL -8 laterals bottom distributor for tanks 30" Ø90 slots 0,50 mm
D30SL321B2063	Bottom mount 4"-6 laterals bottom distributor for tanks 30" Ø63 slots 0,20 mm



D30SL321B4063

Bottom mount 4"-6 laterals bottom distributor for tanks 30" Ø63 slots 0,40 mm



D30SL4192090

Bottom mount 6" FLG -8 laterals bottom distributor for tanks 30" Ø90 slots 0,20 mm



D30SL419A5090

Bottom mount 6" FLG -8 laterals bottom distributor for tanks 30" Ø90 slots 0,50 mm



D30SL4262090

Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 30" Ø90 slots 0,20 mm



D30SL426A5090

Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 30" Ø90 slots 0,50 mm



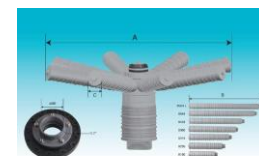
D36SL13032590

Bottom mount 6" FL -8 laterals bottom distributor for tanks 36" Ø90 slots 0,25 mm



D36SL1303A5090

Bottom mount 6" FL -8 laterals bottom distributor for tanks 30" Ø90 slots 0,50 mm



D36SL13102590

Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 36" FLG Ø90 slots 0,25 mm



D36SL1310A5090

Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 36" FLG Ø90 slots 0,50 mm

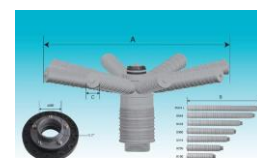


D36SL322B2063

Bottom mount 4"-6 laterals bottom distributor for tanks 36" Ø63 slots 0,20 mm



D36SL322B4063	Bottom mount 4"-6 laterals bottom distributor for tanks 36" Ø63 slots 0,40 mm
D36SL328B2063	Bottom mount 4"-6+6 laterals bottom distributor for tanks 36" Ø63 slots 0,20 mm
D36SL328B4063	Bottom mount 4"-6+6 laterals bottom distributor for tanks 36" Ø63 slots 0,40 mm
D36SL4272090	Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 36" Ø90 slots 0,20 mm
D36SL427A5090	Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 36" Ø90 slots 0,50 mm
D40SL13042590	Bottom mount 6" FL -8 laterals bottom distributor for tanks 36" Ø90 slots 0,25 mm
D40SL1304A5090	Bottom mount 6" FL -8 laterals bottom distributor for tanks 40"-42" Ø90 slots 0,50 mm
D40SL13112590	Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 36" FLG Ø90 slots 0,25 mm
D40SL1311A5090	Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 40"-42" FLG Ø90 slots 0,50 mm
D40SL4282090	Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 40"-42" Ø90 slots 0,20 mm



D40SL428A5090 Bottom mount 6" FLG -8+8 laterals bottom distributor for tanks 40"-42" Ø90 slots 0,50 mm



D48SL13052590 Bottom mount 6" FL -8 laterals bottom distributor for tanks 36" Ø90 slots 0,25 mm



D48SL1305A5090 Bottom mount 6" FL -8 laterals bottom distributor for tanks 36" Ø90 slots 0,50 mm



D48SL13122590 Bottom mount 6" FLG -8+8 laterals bottom distrib.f tanks 48"-63" FLG Ø90 slots 0,25 mm



D48SL1312A5090 Bottom mount 6" FLG -8+8 laterals bottom distrib tanks 48"-63" FLG Ø90 slots 0,50 mm



D48SL4292090 Bottom mount 6" FLG -8+8 laterals bottom distrib. Tanks 48"-63" Ø90 slots 0,25 mm



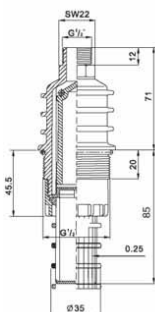
D48SL429A5090 Bottom mount 6" FLG -8+8 laterals bottom distrib. Tanks 48"-63" Ø90 slots 0,20 mm



ACCESSORIES FOR FRP PRESSURE TANKS

Vacuum breaker-Valvola rompivuoto

Vacuum breaker



Item-Nr:	Description:
VRV1	Vacuum breaker valve V1 - H 110 mm connection 1" discharge connection 3/8" - PN 10
VRV2	Vacuum breaker valve V2 - H 205 mm connection 1 1/2" discharge connection 1/2" - PN 10

AC-BV

Accessories for pressure tanks/cabinets (further accessories upon request)



Item-Nr:	Description:
B1BP05	Base in polyethylene for tank Ø 5"
B1BP06	Base in polyethylene for tank Ø 6"
B1BP07	Base in polyethylene for tank Ø 7"
B1BP08	Base in polyethylene for tank Ø 8"
B1BP09	Base in polyethylene for tank Ø 9"
B1BP10	Base in polyethylene for tank Ø 10"
B1BP13	Base in polyethylene for tank Ø 13"
PTRID04025	Threaded adapter 4"-2,5" for FRP pressure tanks
PTTAP250FL	Threaded cap 2,5"-8 UN w/ O-ring
PTTAP400FIL	Threaded cap 4"-8 UN w/ O-ring
PTTAP6FL	Closure 6" blind flange

PVC PIPE

PVC Pipe



Item-Nr:	Description:
PVC027085	White PVC pipe Ø 27 mm PN10 thickness 2.8 mm - 3.3 m lengths
PVC032	White PVC pipe Ø 32 mm PN10 thickness 1.6 mm - 3.3 m lengths
TPVC050	Grey PVC pipe Ø 50 mm PN10 thickness 2.4 mm - 4 m lengths
TPVC063SP3	Grey PVC pipe Ø 63 mm PN10 thickness 3 mm - 2 m lengths
TPVC090PN10	PVC pipe Ø 90 mm - price on request

PVC PIPE KIT

PVC hose kit + bottom diffuser



PVC tube kit with bottom diffuser, available in various diameters and lengths for water softening and filtration applications. Ideal for internal connection in tanks and filter vessels, ensuring uniform flow distribution and long-term reliability.

Available versions:
Diameter 27 mm → heights 55 cm, 110 cm, 165 cm
Diameter 32 mm → height 165 cm
Diameter 50 mm → heights 165 cm, 190 cm

Item-Nr:	Description:
PVC055DF	Pvc tube kit diam. 27 mm 55 cm + diffuser for 17"-19" tanks
PVC110DF	Pvc tube kit diam. 27 mm 110 cm + diffuser for 35"-44" tanks
PVC165DF	Pvc tube kit diam. 27 mm 165 cm + diffuser for 54"-65" tanks
PVC165DF032	Pvc tube kit diam. 32 mm 165 cm + diffuser for 62"-65" tanks
PVC165DF050	Pvc tube kit diam. 50 mm 165 cm + diffuser for 62"-65" tanks
PVC190DF050	Pvc tube kit diam. 50 mm 190 cm + diffuser for 72" tanks

SQUARE BRINE TANKS

TS-QA

Brine tanks QA Series



QA Series Square Brine Tanks

Professional brine tanks for salt storage, manufactured from impact-resistant and weather-resistant materials, ideal for water softening and water treatment systems.
Compact square design, practical for technical and industrial installations.

Main Features

- Available capacities: 25 L, 70 L, 100 L and 150 L
- Available colors: blue, grey and black
- Strong and durable construction
- Easy installation and maintenance
- Compatible with most water softeners

Standard Equipment

All models are supplied complete with:

- Salt grid
- Brine well
- Brine well cover
- Overflow fitting

Suitable for residential, commercial and industrial applications.

Item-Nr:	Description:
BTQA0025GGAC	Brine tank 25 L (squared) grey with grey lid 250x250x475 mm w/brine well+overflow fitting
BTQA0070BKAC	Brine tank 70 L (squared) blue with black lid 340x340x810 mm with salt grid, brine well, lid, overflow fitting
BTQA0070GKAC	Brine tank 70 L (squared) grey with black lid 340x340x810 mm with salt grid, brine well, lid, overflow fitting
BTQA0070KKAC	Brine tank 70 L (squared) black with black lid 340x340x810 mm with salt grid, brine well, lid, overflow fitting
BTQA0100BKAC	Brine tank 100 L (squared) blue with black lid 400x400x840 mm with salt grid, brine well, lid, overflow fitting
BTQA0100GKAC	Brine tank 100 L (squared) grey with black lid 400x400x840 mm with salt grid, brine well, lid, overflow fitting
BTQA0100KKAC	Brine tank 100 L (squared) black with black lid 400x400x840 mm with salt grid, brine well, lid, overflow fitting
BTQA0150BBAC	Brine tank 150 L (squared) blue with blue lid 450x450x1000 mm with salt grid, brine well, lid, overflow fitting
BTQA0150GGAC	Brine tank 150 L (squared) grey with grey lid 450x450x1000 mm with salt grid, brine well, lid, overflow fitting
BTQA0150KKAC	Brine tank 150 L (squared) black with black lid 450x450x1000 mm with salt grid, brine well, lid, overflow fitting

TS-QC

Squared brine tanks QC Series - STANDARD - accessories included



QC Series Brine Tanks

Professional brine tanks for salt storage, manufactured from impact-resistant and weather-resistant materials, ideal for water softening and water treatment systems. Compact and functional design, suitable for technical and residential installations.

Main Features

- Available capacity: 25 L
- Available color: white with black lid
- Strong and durable construction
- Easy installation and maintenance
- Compatible with most water softeners

Standard Equipment

All models are supplied complete with:

- Brine well
- Brine well cover
- Overflow fitting

Suitable for residential, commercial and industrial applications.

Item-Nr:	Description:
BTQR025603WB	Brine tank 25 L (squared) -225X225X460 cm w/brine well+overflow fitting

ROUND BRINE TANKS

TS-TA

Brine tanks TA Series



Round Brine Tanks TA Series

Standard Equipment

Professional brine tanks for salt storage, manufactured from impact-resistant and weather-resistant materials, ideal for water softening and water treatment systems.
High-capacity round design, developed for residential, commercial and industrial installations.

Main Features

- Available capacities: 60 L, 100 L, 145 L, 200 L, 350 L, 500 L, 750 L, 1000 L, 1500 L, 2000 L and 3000 L
- Available color: white with black lid
- Strong and durable construction
- Conical stackable design for optimized transport and storage
- Reduced logistics costs thanks to stackable structure
- Easy installation and maintenance
- Compatible with most water softeners

All models are supplied complete with:

- Salt grid
- Brine well
- Brine well cover
- Overflow fitting

Suitable for residential, commercial and industrial applications.

Item-Nr:	Description:
BTTA0060WKAC	Brine tank TS-TA Series 60 L Ø 390 x H810 mm, with salt grid, brine well, lid, overflow fitting
BTTA0100WKAC	Brine tank TS-TA Series 100L Ø 450 x H940 mm, with salt grid, brine well, lid, overflow fitting
BTTA0145WKAC	Brine tank TS-TA Series 145L Ø 500 x H1060 mm, with salt grid, brine well, lid, overflow fitting
BTTA0200WKAC	Brine tank TS-TA Series 200L Ø 550 x H1160 mm, with salt grid, brine well, lid, overflow fitting
BTTA0350WKAC	Brine tank TS-TA Series 350L Ø 740 x H1275 mm, with salt grid, brine well, lid, overflow fitting
BTTA0500WKAC	Brine tank TS-TA Series 500L Ø 840 x H1335 mm, with salt grid, brine well, lid, overflow fitting
BTTA0750WKAC	Brine tank TS-TA Series 750L Ø 960 x H1395 mm, with salt grid, brine well, lid, overflow fitting
BTTA1000WKAC	Brine tank TS-TA Series 1000L Ø 1080 x H1460 mm, with salt grid, brine well, lid, overflow fitting
BTTA1500WKAC	Brine tank TS-TA Series 1500L Ø 1240 x H1575 mm, with salt grid, brine well, lid, overflow fitting
BTTA2000WKAC	Brine tank TS-TA Series 2000L Ø 1360 x H1690 mm, with salt grid, brine well, lid, overflow fitting
BTTA3000WKAC	Brine tank TS-TA Series 3000L Ø 1595 x H1770 mm, with salt grid, brine well, lid, overflow fitting

TS-TT
Brine tanks TT Series


Round Brine Tanks TT Series

Salt storage tanks ideal for water softening and water treatment systems.
Compact and practical design, suitable for residential and technical installations.

Main Features

- Available capacities: 30 L, 75 L and 100 L
- Standard color: white with light blue lid
- Black lid available on request
- D.M. 174 certified
- Strong and durable construction
- Easy to install and use

Item-Nr:	Description:
BTTT0035WB00	Brine tank 30 l white with blue lid Ø 34 x H 47 cm (empty NO accessories)
BTTT0075WB00	Brine tank 75 l white with blue lid Ø 34 x H. 90,5 cm (empty NO accessories)
BTTT0100WB00	Brine tank white with blue lid 100 l Ø 34 x H 116 cm (empty NO accessories)

CABINETS FOR WATER SOFTENERS

CAB "ESSENCE" - Celtis Water product

Cabinets for water softeners "ESSENCE" Series



ESSENCE - Cabinet designed, engineered, developed and manufactured entirely by Celtis Water.

ESSENCE is the monoblock cabinet designed for residential water softeners and light commercial applications, created to combine contemporary aesthetics, functionality, and long-term reliability.

Designed with refined and elegant styling, ESSENCE enhances every installation thanks to its modern lines and 100% Made in Italy manufacturing quality. Its robust and durable structure ensures high performance and long service life, even under continuous use.

Available in standard finishes Pearl Grey and Matte Black with an elegant smoked window.

The cabinet can also be customized in other colors upon request.

Key Features

EUIPO registered/protected shape and design

100% Made in Italy production

Compatible with most residential control valves

Certifications: D.M. 174

CONSTRUCTION MATERIALS

- Body: 100% recyclable HDPE polyethylene

- Lid and transparent window: UV-resistant PS polystyrene

- Salt lid: polyethylene

- Internal structure: integrated anti-deformation reinforcement for heavy salt loads

AVAILABLE CONFIGURATIONS

- Empty version, without tank and accessories

- Version with tank and accessories included brine well, 2 caps, overflow fitting

COMPATIBLE TANKS

- Diameters: 7" - 8" - 9" - 10"

- Heights: 17" and 35"

DIMENSIONS

- MAXI Version 530 mm × 315 mm × 1120 mm

- MINI Version 530 mm × 315 mm × 663 mm

Item-Nr:	Description:
BTEMIG0SG0TK0000	Cabinet "ESSENCE" MINI Light Grey - empty without accessories
BTEMIK0SK0TK0000	Cabinet "ESSENCE" MINI Black - empty, without accessories
BTEMXG0SG0TK0000	Cabinet "ESSENCE" MAXI Light Grey - empty, without accessories
BTEMXK0SK0TK0000	Cabinet "ESSENCE" MAXI Black - empty without accessories
KCEMIG0SG0TK0008	Cabinet "ESSENCE" MINI Light Grey + FRP tank 8x17" + accessories
KCEMIG0SG0TK0009	Cabinet "ESSENCE" MINI Light Grey + FRP tank 9x17" + accessories
KCEMIG0SG0TK0010	Cabinet "ESSENCE" MINI Light Grey + FRP tank 10x17" + accessories
KCEMIK0SK0TK0008	Cabinet "ESSENCE" MINI Black + FRP tank 8x17" + accessories
KCEMIK0SK0TK0009	Cabinet "ESSENCE" MINI Black + FRP tank 9x17" + accessories
KCEMIK0SK0TK0010	Cabinet "ESSENCE" MINI Black +FRP tank 10x17"+ accessories
KCEMXG0SG0TK0007	Cabinet "ESSENCE" MAXI Light Grey + FRP tank 7x35" + accessories
KCEMXG0SG0TK0008	Cabinet "ESSENCE" MAXI Light Grey + FRP tank 8x35" + accessories
KCEMXG0SG0TK0009	Cabinet "ESSENCE" MAXI Light Grey + FRP tank 9x35" + accessories
KCEMXG0SG0TK0010	Cabinet "ESSENCE" MAXI Light Grey + FRP tank 10x35" + accessories
KCEMXK0SK0TK0007	Cabinet "ESSENCE" MAXI Light Grey + FRP tank 7x35" + accessories
KCEMXK0SK0TK0008	Cabinet "ESSENCE" MAXI Light Grey + FRP tank 8x35" + accessories
KCEMXK0SK0TK0009	Cabinet "ESSENCE" MAXI Light Grey + FRP tank 9x35" + accessories
KCEMXK0SK0TK0010	Cabinet "ESSENCE" MAXI Light Grey + FRP tank 10x35" + accessories

CAB "ELAN"

Cabinets for water softeners "ELAN" Series w/pressure tank



ELAN Series Water Softener Cabinets

The ELAN series has been designed to provide a compact, functional, and aesthetically modern solution for housing domestic and professional water softeners. The ergonomic design with integrated external handles ensures easy handling and simplifies installation and maintenance operations.

Manufactured from durable and resistant materials, ELAN cabinets guarantee long-term reliability and excellent adaptability to different system configurations.

Available in MINI and MAXI versions, they accommodate different tank sizes, offering maximum versatility for residential and commercial applications.

MINI VERSION

Cabinet dimensions: 480 × 290 × 674 mm

Compatible tanks:

- 7" × 17" without base - 8" × 17" without base
- 9" × 17" without base - 10" × 17" without base

MAXI VERSION

Dimensions: 480 × 290 × 1133 mm

Compatible tanks:

- 7" × 35" without base - 8" × 35" without base
- 9" × 35" without base - 10" × 35" without base

Item-Nr:	Description:
KCELMIA08BA01	Cabinet "Elan" Mini Light Grey/Black + FRP Tank 8x17" + accessories
KCELMIA09BA01	Cabinet "Elan" Mini Light Grey/Black + FRP Tank 9x17" + accessories
KCELMIA10BA01	Cabinet "Elan" Mini Light Grey/Black + FRP Tank 10x17" + accessories
KCELMIK08BA01	Cabinet "Elan" Mini Black + FRP Tank 8x17" + accessories
KCELMIK09BA01	Cabinet "Elan" Mini Black + FRP Tank 9x17" + accessories
KCELMIK10BA01	Cabinet "Elan" Mini black + FRP Tank 10x17" + accessories
KCELMXA08BA01	Cabinet "Elan" Maxi black + FRP Tank 8x35" + accessories
KCELMXA09BA01	Cabinet "Elan" Maxi black + FRP Tank 9x35" + accessories
KCELMXA10BA01	Cabinet "Elan" Maxi Black + FRP Tank 10x35" + accessories
KCELMXK08BA01	Cabinet "Elan" Maxi black + FRP Tank 8x35" + accessories
KCELMXK09BA01	Cabinet "Elan" Maxi black + FRP Tank 9x35" + accessories
KCELMXK10BA01	Cabinet "Elan" Maxi black + FRP Tank 10x35" + accessories
XBTCOPELBK	Elan – Replacement black cabinet cover with sight glass
XBTCOPELGR	Elan – Replacement gray cabinet cover with sight glass
XBTCOPSALEELBK	Elan – Replacement black salt lid/base
XBTELBASEBK	Elan – Black base replacement with salt opening (without lid, springs or clips)
XBTELCCLIPCOP	Elan – Replacement lid locking clip
XBTELMOLLACOP	Elan - Replacement right-hand lid opening spring
XBTELMOLLACOS	Elan - Replacement left-hand lid opening spring
XBTELTAPASP	Elan - Replacement cap and locking ring for cabinet suction connection
XBTELTAPPOZ	Elan - Replacement well cap

CAB CLACK "CWS"

Cabinets for water softeners CLACK "CWS" Series



Clack has developed a water softener cabinet that will accept any WS1 or WS1.25 control valve model. Its top sliding cover opens to a large tapered chute for ease of adding salt to the system without removing the cover.

This new design offers a unique flip up access window that allows you to program the valve without removing the cover. A new brine valve/brine well system has been incorporated in the design that allows full access to the brine valve for servicing, without having to disassemble the complete system.

Available in Blue and in Grey.

MINI VERSION - Cabinet dimensions: 52.23 x 35.8 x 70.48 cm

Compatible FRP tanks:
- 10 x 19" without base.

MAXI VERSION

- Cabinet dimensions: 53.39 x 35.8 x 113.25 cm

Usable FRP tanks

- 8 x 35" without base - 9 x 35" without base
- 10 x 35" without base - 12 x 35" without base

Item-Nr:	Description:
J2B18E	Cabinet Clack CWS 18" bottom asy, light gray with 474 asy
J2B35E	Cabinet Clack CSW 35" bottom asy, light gray with 474 asy
J2TCWS-HEH	Cabinet Clack CSW top asy, light gray with 474 asy

CAB "EU"

Cabinets for water softeners "EU" Series



EU Series Softener Cabinet

The EU series is the ideal solution for those are looking for an economical softener cabinet without sacrificing practicality, durability, and efficiency. Designed for residential and light commercial applications, the EU cabinet combines compact dimensions, easy installation, and excellent compatibility with different tank configurations.

Manufactured with a strong and functional structure, it is available in two versions to suit different capacity and space requirements.

Main Features

- Compact and functional design
- Economical and reliable solution
- Easy installation and maintenance
- Compatible with different tank configurations
- Ideal for domestic softeners and small professional systems
- Materials suitable for contact with drinking water
- Certified according to D.M. 174 regulations for potable water applications

MINI VERSION

Compact and versatile, ideal for installations with limited space.

Dimensions:

480 × 320 × 112 mm

Compatible tanks:

- 7" × 17"
- 8" × 17"
- 9" × 17"

MAXI VERSION

Designed for systems requiring greater capacity and autonomy.

Dimensions:

480 × 320 × 112 mm

Compatible tanks:

- 7" × 35"
- 8" × 35"
- 9" × 35"

Item-Nr:	Description:
BTEC01MXC1V	Cabinet "EU" Maxi 480x320x1130 white/light blue (empty w/out accessories)
BTEU02MIC1V	Cabinet "EU" Mini 480x320x655 white/light blue (empty w/out accessories)
BTVETREU	Sight glass for EU cabinet cover
XBTCOPEUAZ	Cover for Cabinet "EU" without plastic transparent plate
XBTCOPSALEUGR	Salt cover for Cabinet "EU"

CAB "MC" MICRO CABINET MICRO Cabinet for water softeners (BG-NT)



BG Mini Cabinet Model

Dimensions: 40,8 × 28 × 35.5 cm
Compatible with tanks: 5-6-7-8-9" × 13"

Compact softener cabinet made of durable shock-resistant PE material. Its ergonomic and modern design allows easy installation even in limited spaces, ensuring both functionality and aesthetics. Ideal as a brine cabinet for compact softeners, it provides quick and easy access to internal components during maintenance and inspection operations. The moulded structure guarantees strength, long-lasting durability and space optimisation.



NT Mini Cabinet Model

Dimensions: 43 × 22.5 × 33.5 cm
Compatible with tanks: 5-6-7" × 13"

Compact and ergonomic softener cabinet made of sturdy shock-resistant PE- material. Designed to optimise installation spaces, it represents a practical and elegant solution for compact softeners. The resistant structure and high-quality materials ensure reliability and long service life, while easy access to internal components simplifies routine maintenance operations.

Item-Nr:	Description:
BTBG05MNSCV	Brine cabinet Mod. Mod. "BG" Mini 7x13"-6x13" (Empty) 40,8x28x35.5 cm
BTNT05MNSCV	Brine cabinet Mod. "NT" Mini 7x13"-6x13" (Empty) 40,3x22,5x35,5 cm

AIR-IN

Air injectors



Air injection fitting with threaded connections and hose barb

Venturi-type air injection fitting with threaded inlet and outlet connections and hose barb air intake.

Designed for automatic air suction in water treatment systems, it enables air/water mixing through a vacuum effect generated by water flow.

An ideal solution for oxidation and filtration systems, it helps remove iron, manganese and hydrogen sulfide, improving overall filtration performance.

The hose barb connection allows a simple and secure connection to the air suction line, optionally equipped with a check valve and air filter.

Item-Nr:	Description:
PTMF609F034	Injection sleeve threaded 3/4" M w/hose nozzle - flow rate 1-2 m3/h
PTMF612F100	Injection sleeve threaded 1" M w/hose nozzle - flow rate 5 m3/h

PTMF613F112	Injection sleeve threaded 1 1/2" M w/hose nozzle - flow rate 15-20 m3/h
PTMF614F200	Injection sleeve threaded 2" M w/hose nozzle - flow rate 35-40 m3/h

ACCESSORIES FOR BRINE TANKS AND CABINETS

WELL

Accessories for brine cabinets, brine tanks and softeners



Brine wells for cabinets and brine tanks

Available in different heights and configurations to fit various cabinet and brine tank models.

Brine wells designed to house and protect suction and safety systems inside softener cabinets and brine tanks. Made of high-resistance plastic material, they ensure reliability, long service life and easy installation. Ideal for containing float valves, air check systems and brine suction components, they provide safe and efficient brine level management during softener regeneration cycles.

Item-Nr:	Description:
BTPS100030	Brine well Ø10cm H41cm for brine tank 30 l - cab. DIA mini - UNI mini - EVO mini
BTPS100075	Brine well Ø10cm H82cm for brine tank 75 l - cab. EU maxi
BTPS100100	Brine well Ø10cm H105cm for brine tank 100 L
BTPS100100BL	Brine well Ø10cm H60cm for brine tank 100 L short and large
BTPS100150	Brine well Ø10cm H72cm for brine tank 150 L
BTPSMAX086	Brine well Ø10cm H86cm for cabinet DIA maxi - UNI maxi - EVO maxi
BTPSMIN038	Brine well Ø10cm H38cm for cab. EU mini
BTTAPPS	Lid for brine well diameter 100 mm
BTTS100200	Brine well Ø10cm H96cm for brine tank 200 L
BTTS100300	Brine well Ø16cm H97cm for brine tank 300 L - 520 L
BWCSES038	Brine well Ø10cm H38cm grey for cabinet Essence mini
BWCSES072	Brine well Ø10cm H72cm grey for cabinet Essence maxi

QUICK FIT PP TP

Right angle overflow hose fitting



Item-Nr:	Description:
PPQPP0202W	1/2" right angle overflow hose fitting
PPQPP0602W	3/4" right angle overflow hose fitting
XADTP038PTG	3/8" right angle overflow hose fitting

BRINE VALVES

Brine valves



Brine valves and aircheck systems for softeners and brine tanks

Brine valves and aircheck systems designed for the control and management of brine suction in water softening systems. Essential components for proper regeneration cycles, they ensure reliability, safety and accurate operation. Manufactured from high-resistance materials and compatible with the main softener cabinets and brine tanks, they provide brine level control and protection against unwanted air suction or overflow.

Available in different configurations, heights and connection sizes to suit residential, commercial and industrial applications.

Item-Nr:	Description:
BTAC1600ST36	Air check standard 3/8" - 1600 h 115 cm
BTAC1700ST	Air check 1/2" – 1700 tube Ø27 mm, H110 mm
H7070-484-36T	484 Clack safety brine valve connection 3/4" - h. 36"
H7070-484-54T	484 Clack safety brine valve connection 3/4" - h. 54"
SBV001STD	Safety brine valve 1600 3/8" 120 cm
SBV036	Safety brine valve with separate rods, 3/8" connection - 37 cm
SBV070	Safety brine valve with separate rods, 3/8" connection - 70 cm
SBV081	Safety brine valve with separate rods, 3/8" connection - 81 cm
SBV1700	Safety brine valve 1700 1/2"



ION EXCHANGE RESINS AND FILTRATION MEDIA

ION EXCHANGE CATION RESINS - ION EXCHANGE ANION RESINS - MIXED BED ION EXCHANGE RESINS -
ION EXCHANGE RESIN FOR ARSENIC REMOVAL - RESINS FOR WATER HARDNESS AND IRON REMOVAL -
OTHER FILTRATION MEDIA - INERT MATERIAL

ION EXCHANGE CATION RESINS

High Pure TC C-107 NaFG Strongly Acidic Cation Ion Exchange Resin

High Pure TC C-107 NaFG Premium foodgrade strongly acidic cation ion exchange resin for softening



High Pure TC C-108 NaF Strong Ion Exchange Resin for Water Softening
TC C-107 Food-grade, strong gel-type cation exchange resin used for softening drinking water and water intended for food and beverages. TC C-107NaFG is a premium, food-grade, strong gel-type cation exchange resin made from sulfonated styrene-divinylbenzene (DVB) copolymers with a standard Gaussian particle size distribution. It offers excellent chemical, physical, and thermal stability. Its superior ion exchange kinetics ensures high efficiency in both regenerable and non-regenerable water softeners.

BASIC CHARACTERISTICS Application: Drinking water softening, food and beverage softening
Polymer matrix structure: Divinylbenzene (DVB) cross-linked polystyrene gel
Appearance: Amber spherical beads
Functional group: Sulfonic acid
Ionic form as shipped: Na⁺

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature: 120°C
pH range: 0-14
Operating flow rate: 5-50 BV/h
Regenerant: 10-15% NaCl

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity (eq/L): ≥1.9
Moisture retention (%): 45-53
Particle size radius (%): 0.315-1.25 mm ≥95
Whole beads uncrack. after attrition (%): ≥96
Shipping weight (g/ml): 0.77 - 0.87
Specific gravity (g/ml): 1.25 - 1.29
Actual dimensions (mm): 0.4 - 0.6
Uniformity coefficient: < 1.7
Reversible swelling, Ca²⁺ → Na⁺ (%): < 8
Free moisture (%): < 2

Item-Nr:	Description:
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HPLLC107025NAFG	High Pure TC C-107 PG Premium Grade strong cationic ion exchange resin 25 L Bags (price per Liter)
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High Pure TC C-108 NaFG Strongly Acidic Cation Ion Exchange Resin

High Pure TC C-108 NaFG Premium foodgrade strongly acidic cation ion exchange resin for softening



High Pure TC C-108 NaF

Strong Ion-Exchange Cation Resin for Water Softening TC C-108 Food-grade, strong gel-type cation exchange resin used for softening drinking water and water intended for food and beverages. TC C-108 NaFG is a premium, food-grade, strong gel-type cation exchange resin made from sulfonated styrene-divinylbenzene (DVB) copolymers with a standard Gaussian particle size distribution. It offers excellent chemical, physical, and thermal stability. Its superior ion exchange kinetics ensures high efficiency in both regenerable and non-regenerable water softeners.

BASIC CHARACTERISTIC S

Application: Drinking water softening, food and beverage softening
Polymer matrix structure: Divinylbenzene-crosslinked polystyrene gel (DVB)
Appearance: Amber spherical beads
Functional group: Sulfonic acid/ionic form as shipped: Na+

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature: 120°C
pH range: 0-14
Operating flow rate: 5-50 BV
Regenerant: 10-15% NaCl

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity (eq/L):	≥1.9
Moisture retention (%):	45-53
Particle size radius (%):	0.315-1.25 mm ≥95
Whole beads uncracked after attrition (%)	≥ 96
Shipping weight (g/ml)	0.77 - 0.87
Specific gravity (g/ml)	1.25 - 1.29
Actual dimensions (mm)	0.4 - 0.6
Uniformity coefficient	< 1.7
Reversible swelling, Ca ²⁺ → Na ⁺ (%)	< 8
Free moisture (%)	< 2
8 Free moisture (%)	< 2

Item-Nr:	Description:
HPLLC108025NAFG	High Pure TC C-108 PG Premium Grade strong cationic ion exchange resin 25 L Bags (price per Liter)

High Pure TC C-108U NaFG Monodisperse Strongly Acidic Cation Ion Exchange Resin

High Pure TC C-108U NaFG MONOSPHERE (monodisperse) Premium foodgrade strongly acidic cation ion exchange resin for softening



High Pure TC C-108U

NaF Strong ion exchange resin, monospere (monodispersed), for softening TC C-108U Food-grade, gel-type, strong cation exchange resin used for softening drinking water and water intended for food and beverages. TC C-108U is a food-grade, gel-type, strong cation exchange resin, produced from sulfonated styrene-divinylbenzene (DVB) copolymers with a uniform particle size. This uniform particle size ensures greater operating capacity, faster kinetics, and more effective brine regeneration compared to conventional resins with standard Gaussian particle size distributions. Its excellent ion exchange kinetics provide high efficiency for use in both regenerable and non-regenerable softeners.

BASIC CHARACTERISTICS

Application: Water softening for drinking water, food, and beverages
Polymer matrix structure: Divinylbenzene (DVB) cross-linked polystyrene gel
Appearance: Amber-colored spherical beads
Functional group: Sulfonic acid/ionic form as shipped: Na⁺

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature: 120°C
pH range: 0-14
Operating flow rate: 5-50 BV/h
Regenerant: 10-15% NaCl

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity (eq/L) ≥1.99
Moisture retention (%): 45-53
Particle size radius (%): 0.315-1.25 mm
≥95
Whole beads uncracked after attrition (%) ≥ 96
Shipping weight (g/ml) 0.77 - 0.87
Specific gravity (g/ml) 1.25 - 1.29
Actual dimensions (mm) 0.4 - 0.6
Uniformity coefficient < 1.7
Reversible swelling, Ca²⁺ → Na⁺ (%) < 8
Free moisture (%) < 2

Item-Nr:	Description:
HPLLC108U025NAFGM	High Pure TC C-108U Premium Grade strong cationic (Monodispersed) ion exchange resin 25 L Bags (price per

High Pure D-790 H⁺ Macroporous Strong Cation Ion Exchange Resin

High Pure TC D-790 H⁺ Macroporous Strong Cation Ion Exchange Resin


HIGH PURE™

High Pure TC D-790H⁺ is a high-quality, gel-type, strong cation resin made from sulfonated styrene-divinylbenzene (DVB) copolymers with a standard Gaussian size distribution. Its macroporous structure enables it to adsorb soluble organic molecules and resist osmotic and mechanical shock as well as oxidation. TC D-790 resin in hydrogen form is used for a variety of demineralization applications, including condensate polishing.

BASIC CHARACTERISTICS
 Application: Softening, demineralization
 Polymer matrix structure: Macroporous polystyrene cross-linked with divinylbenzene (DVB)
 Appearance: Light brown spherical beads
 Functional group: Sulfonic acid
 Ionic form as shipped: H⁺

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature □	90°C
pH range □	0-14
Operating flow rate □	5-170 BV/h
Regenerant □	4-10% HCl (H ⁺)

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity (eq/L) □	≥1.7
Moisture retention (%) □	48-58
Particle size (%) □	0.315-1.25 mm ≥95
Beads not cracked after attrition (%) □	≥96
Shipping weight (g/ml) □	0.74-0.80
Specific gravity (g/ml) □	1.16-1.24
Effective dimension (mm) □	0.4-0.6
Uniformity coefficient □	<1.7
Reversible swelling, Na ⁺ → H ⁺ (%) □	<5

Item-Nr:	Description:
HPLD790025HFG	High Pure TC D-790 H ⁺ Macroporous strong cationic ion exchange resin 25 L Bags (price per Liter)

High Pure TC D-113 FG H⁺ Macroporous Weak Cation Ion Exchan Resin

High Pure TC D-113 FG H⁺ macroporous weak cation resin for the softening and dealkalization of drinking water and water intended for the food and beverage industry



HIGH PURE™

High Pure TC D-113 FG macroporous weak cation resin

Used for the softening and dealkalization of drinking water and water intended for the food and beverage industry. TC D-113 FG H⁺ is a food-grade, macroporous, weak-acid ion-exchange cation resin with a polyacrylic matrix and standard Gaussian particle size distribution.

TC D-113 FG H⁺ complies with US FDA regulation 21 CFR 173.25 and is NSF/ANSI 44 certified by NSF International. It is designed to remove temporary hardness and alkalinity (carbonates, bicarbonates, and hydroxides) from water. During the process, bicarbonates are converted to carbon dioxide, improving the taste of the treated water. Its high total and operating capacity, combined with excellent exchange kinetics, makes it particularly suitable for use in small cartridges for filter jugs.

BASIC CHARACTERISTICS

Application: Softening and dealkalization of drinking water and water for food and beverages

Polymer matrix structure: Macroporous acrylic cross-linked with divinylbenzene (DVB)

Appearance: Opaque, light yellow spherical beads

Functional group: Carboxylic acid

Ionic form upon delivery: H

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature:	120°C
pH range:	5-4
Flow rate:	5-40 BV/h
Regenerant:	3-6% HC

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity (eq/L)	≥ 4.4
Moisture retention (%):	45-52
Particle size distribution (%):	≥ 95% (0.315- 1.25 mm)
)	
Friction-free beads (%)	≥ 96
Shipping weight (g/ml)	0.74 - 0.80
Real density (g/ml)	1.14 - 1.20
Effective size (mm)	0.4 - 0.6
Uniformity coefficient	< 1.7

Item-Nr:	Description:
HPLLD113025HFG	High Pure TC D-113 FG H ⁺ FG macroporous weak cation resin 25 L bag (Price per L)

High Pure C42D-108 H⁺ Strongly Acidic Cation Ion Exchange Resin

High Pure C42D-108 H⁺ strongly acidic cation exchange resin for demineralization

HIGH PURE™



High Pure H⁺ Strong Cation Ion Exchange Resin for Two-Stage Demineralization C42D-108™ is a high-quality, strong cation resin containing sulfonic acid groups with high exchange capacity combined with excellent physical and chemical stability and operating characteristics. It is ideal for use over a wide range of pH and temperature conditions. C42D-108™ is supplied in hydrogen form for two-stage and mixed-bed demineralization. It is also used for dealkalization and chemical processing.

BASIC CHARACTERISTICS

Application: Two-stage and mixed-bed demineralization

Matrix structure: Polystyrene copolymer

Functional group: Nuclear sulfonic acid

Physical form: Wet spherical beads

Ionic form: Hydrogen

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature	120°C in H-form
Resin bed depth (minimum)	800 mm
Maximum operating flow rate	120 m ³ /hr/m ³
Backwash expansion range	40-75%
Backwash expansion flow rate	9-25 m ³ /hr/m ³
Regenerant	HCl / H ₂ SO ₄
Regeneration level	30-160 g/l
Regenerant concentration	1.5 to 5% H ₂ SO ₄
Regenerant Flow Rate:	2 to 16 m ³ /h/m ³
Regeneration Time:	20 to 60 minutes
Rinse Flow Rate:	Slow = regeneration flow rate / Fast = service flow rate
Rinse Volume:	3-5 m ³ /m ³

PHYSICAL AND CHEMICAL PROPERTIES

Total Exchange Capacity:	1.8 meq/ml min
Moisture Content:	52 ± 3%
Screen Size: USS (wet):	16 to 50
Particle Size (95% min):	0.3 to 1.2 mm
Swelling (approx.):	Sodium hydrogen 7%
pH Range:	0 to 1
Solubility:	Insoluble in all common solvents
Density: Adjusted by Backwash:	From 830 to 8

Item-Nr:	Description:
HPTMC42D025H	HP C42D-108 PG Sstrong cationic ion exchange resin for demineralization 25 L Bags (price per Liter)

High Pure D42 Cation Macroporous Polystyrene Chelating Ion Exchange Resin

High Pure D42 Macroporous Polystyrene Chelating Ion Exchange Resin

HIGH PURE™



High Pure Macroporous Chelating Resin

D42 Chelating Resin is a chelating resin based on iminodiacetate functional groups, designed for the selective removal of multivalent metal ions, particularly copper and heavy metals, from process water and industrial wastewater. It comes in light yellow spherical beads with high exchange capacity and excellent mechanical and chemical stability. It operates effectively over a wide pH range (6-11) and temperature range (0-100°C), ensuring high performance even under harsh operating conditions. Thanks to its high selectivity and good swelling resistance, it is ideal for wastewater treatment applications containing heavy metals. D42 Resin is equivalent to Amberlite IRC747, Bayer TP260, and Purolite S930, making it a valid alternative compatible with major ion exchange systems on the market.

BASIC CHARACTERISTICS

Main Applications: Treatment of wastewater containing heavy metal ions, high selectivity towards multivalent cations
Type: Ion-exchange chelating cation resin
Functional group: Iminodiacetate
Ionic form: Na
Appearance: Light yellow spherical beads
Reference standards: Q/320281, NAN06-1997
International equivalents: Amberlite IRC747 - Bayer TP260 - Purolite S930

RECOMMENDED OPERATING CONDITIONS

pH range:	6 - 11
Operating temperature:	0 - 100°C
Operating flow rate:	15 - 45 m/h
Maximum swelling (H form → Na):	40%

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity:	≥ 1.95 meq/g (Chelated Cu ²⁺)
Volume exchange capacity (Cu ²⁺ form)	≥ 0.6 meq/ml
Volume exchange capacity (H form)	≥ 2.4 meq/ml
Water retention	52-58%
Bulk density	0.72-0.78 g/ml
True density	1.15-1.25 g/ml
Particle size distribution (0.4-1.25 mm)	≥ 95%
Effective size	0.50-0.80 mm
Uniformity coefficient	≤ 1.60

Item-Nr:	Description:
HPJSCC42025	High Pure D42 Macroporous Polystyrene Chelating Resin 25 L Bags (price per liter)

ION EXCHANGE ANION RESINS

High Pure TA D-465 Type I Anion Macroporous Ion Exchange Resin selective for Nitrate Removal

High Pure TA D-465 Type I Anion selective Macroporous Ion Exchange Resin for Nitrate Removal



HIGH PURE™

Selective ion exchange resin for nitrate removal TA D-465 is a premium-grade, macroporous, Type I, strong-base anion exchange resin with a polystyrene matrix and a quaternary amine functional group (triethylamine), featuring a standard Gaussian size distribution. TA D-465 exhibits strong selectivity for nitrate removal and reduced selectivity for other anions such as sulfates, chlorides, and bicarbonates. TA D-465 is designed for the removal of nitrates and nitrites from drinking water.

BASIC CHARACTERISTICS

Application: Nitrate and nitrite removal

Polymer matrix structure: Macroporous polystyrene cross-linked with divinylbenzene (DVB)

Appearance: Opaque, white and pale yellow spheres

Functional group: Quaternary amine, type I (triethylamine) ionic form at shipment: Cl⁻

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature:

60°C

pH range:

3-9

Service flow rate:

5-15 BV/h

Regenerant:

8-10% NaCl

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity (eq/L):

≥ 0.8

Moisture retention (%):

50-60

Sphere size range (%): 0.315-1.25 mm

≥ 95

Whole spheres not cracked after abrasion (%)

≥ 96

Apparent density (g/ml)

0.65 - 0.75

Specific density (g/ml)

1.05 - 1.10

Actual dimensions (mm)

0.4 - 0.6

Coefficient of homogeneity

<1.7

Free moisture (%)

<2

Item-Nr:	Description:
HPLLD465025CL	High Pure TA D-465 Macroporous strongly anion resin for nitrate ions removal 25 l bag (Price per liter)

High Pure TA D-301 Weak Base Anion Ion Exchange Resin

High Pure TA D-301 Premium grade Resin weak base anion exchange resin


HIGH PURE™

High Pure TA D-301 Macroporous Weak-Based Anion Resins is a premium-grade, macroporous, weak-base ion-exchange anion resin with a polystyrene matrix and tertiary amine functional groups (dimethylamine), characterized by a standard Gaussian particle size distribution. Its macroporous structure allows for the adsorption of soluble organic molecules and ensures high resistance to osmotic and mechanical shock, as well as oxidation. The weak-base functionality allows for simple and efficient regeneration, even using spent caustic soda from the regeneration of strong-base anion resins. For this reason, TA D-301 is particularly suitable for multi-bed demineralizers, where it helps extend the service life of strong-base anion resins and prevent organic fouling.

BASIC CHARACTERISTICS

Application: Demineralization (deionization) of water, removal of strong acids
 Polymer matrix structure: Macroporous polystyrene cross-linked with divinylbenzene (DVB)
 Appearance: Opaque, beige spherical beads
 Functional group: Tertiary amine (dimethylamine)
 Ionic form as supplied: Free base

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature:	60°C
pH range:	0-9
Flow rate:	5-40 BV/h
Regenerant:	2-4% NaOH

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity (eq/L)	≥ 1.45
Moisture retention (%):	48-58
Particle size distribution (%):	≥ 95% (0.315-1.25 mm)
Friction-intact beads (%)	≥ 96
Apparent density (g/ml)	0.65 - 0.72
True density (g/ml)	1.03 - 1.06
Effective dimension (mm)	0.4 - 0.6
Uniformity coefficient	< 1.7
Reversible swelling (free base → Cl ⁻)	< 20%
Free moisture (%)	< 2

Item-Nr:	Description:
HPLLD301025M	High Pure TA D-301 Premium grade Resin weak base anion exchange resin 25 l bag (Price per liter)

MIXED BED ION EXCHANGE RESINS

High Pure High Pure TY MB11-E Mixed Bed Ion Exchange Resin (1:1)

High Pure TY MB11-E Mixed Bed Resin (50% anion-50% cation)



HIGH PURE™

High Pure TY MB11-E Mixed Bed Resin

Applications: dental equipment, camera lens cleaning, metal cleaning, laboratory ultrapure water preparation, and the beverage industry.

TY MB11-E is a high-quality mixed bed resin composed of strong acid cation resin in the H⁺ form and strong base type I anion resin in the OH⁻ form, supplied ready to use. It is designed for mixed bed deionization applications requiring high resistivity and capacity, and is particularly suitable for dental equipment, camera lens cleaning, metal cleaning, laboratory ultrapure water production, and the beverage industry.

BASIC FEATURES

Application: MB11-E Heavy metal removal (industrial usage)

Polymer matrix structure: Gel polystyrene crosslinked with divinylbenzene (DVB)

Appearance: Amber, spherical beads

Functional Group: Sulfonic Acid / Quaternary Ammonium, Type 1

Ionic form as shipped: H⁺ / OH⁻

SUGGESTED OPERATING CONDITIONS

Max operating temperature

60°C / 140°F

pH range

2 – 12

Minimum bed depth

>600mm

Maximum pressure loss

25 psi

Service flow rate

8 - 40 BV/h

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity Cation/Anion (eq/L)

≥1.9 / ≥1.0

Moisture retention (%)

55 – 60

Particle size range (%)

0.40 - 1.25 mm ≥ 95

Whole uncracked beads after attrition (%)

≥ 95

Shipping weight (g/ml)

0.69 - 0.75

Volume ratio Cation / Anion MB11-E

50% / 50%

Uniformity coefficient

<1.7

Item-Nr:	Description:
MC01RLMSQMB51	High Pure TY MB11-E Mixed Bed Resin (50% anion-50% cation) 25 L bag (Price per L)

High Pure TY MB115-E Mixed Bed Ion Exchange Resin (1:15)

High Pure TY MB115-E Mixed Bed Resin (60% anion - 40% cation)



HIGH PURE™

High Pure TY MB115-E Mixed Bed Resin (60% anion - 40% cation)
Applications: dental equipment, camera lens cleaning, metal cleaning, laboratory ultrapure water preparation, and the beverage industry.

TY MB115-E is a high-quality mixed bed resin composed of strong acid cation resin in the H⁺ form and strong base type I anion resin in the OH⁻ form, supplied ready to use.
It is designed for mixed bed deionization applications requiring high resistivity and capacity, and is particularly suitable for dental equipment, camera lens cleaning, metal cleaning, laboratory ultrapure water production, and the beverage industry.

BASIC FEATURES

Application MB115-E Distilled water for batteries, irons, cosmetics
Polymer matrix structure Gel polystyrene crosslinked with divinylbenzene (DVB)
Appearance Amber, spherical beads
Functional Group Sulfonic Acid / Quaternary Ammonium, Type 1
Ionic form as shipped H⁺ / OH⁻

SUGGESTED OPERATING CONDITIONS

Max operating temperature	60°C / 140°F
pH range	2 – 12
Minimum bed depth	>600mm
Maximum pressure loss	25 psi
Service flow rate	8 - 40 BV/h

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity Cation/Anion (eq/L)	≥1.9 / ≥1.0
Moisture retention (%)	55 – 60
Particle size range (%)	0.40 - 1.25 mm ≥ 95
Whole uncracked beads after attrition (%)	≥ 95
Shipping weight (g/ml)	0.69 - 0.75
Volume ratio Cation / Anion MB115-E	40% / 60%
Uniformity coefficient	<1.7

Item-Nr:	Description:
MC01RLMSQMB51w	High Pure TY MB115-E Mixed Bed Resin (60% anion-40% cation) 25 L bag (Price per L)

High Pure TY MB112-E Mixed Bed Ion Exchange Resin (1:12)

High Pure TY MB112-E Mixed Bed Resin (65% anion-35% cation)



HIGH PURE™

High Pure TY MB112-E Mixed Bed Resin (65% anion - 35% cation)

Applications: dental equipment, camera lens cleaning, metal cleaning, laboratory ultrapure water preparation, and the beverage industry.

TY MB12-E is a high-quality mixed bed resin composed of strong acid cation resin in the H⁺ form and strong base type I anion resin in the OH⁻ form, supplied ready to use. It is designed for mixed bed deionization applications requiring high resistivity and capacity, and is particularly suitable for dental equipment, camera lens cleaning, metal cleaning, laboratory ultrapure water production, and the beverage industry.

BASIC FEATURES Application MB12-E After reverse osmosis, to remove CO₂ from permeate water Polymer matrix structure Gel polystyrene crosslinked with divinylbenzene (DVB) Appearance Amber, spherical beads Functional Group Sulfonic Acid / Quaternary Ammonium, Type 1 Ionic form as shipped H⁺ / OH⁻

SUGGESTED OPERATING CONDITIONS

Max operating temperature	60°C / 140°F
pH range	2- 12
Minimum bed depth	>600mm
Maximum pressure loss	25 psi
Service flow rate	8 - 40 BV/h

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity Cation/Anion (eq/L)	≥1.9 / ≥1.0
Moisture retention (%)	55 – 60
Particle size range (%)	0.40 - 1.25 mm ≥ 95
Whole uncracked beads after attrition (%)	≥ 95
Shipping weight (g/ml)	0.69 - 0.75
Volume ratio Cation / Anion MB12-E	35% / 65%
Uniformity coefficient	<1.7

Item-Nr:	Description:
MC01RLMSQMB51r	High Pure TY MB12-E Mixed Bed Resin (65% anion-65% cation) 25 L bag (Price per L)

ION EXCHANGE RESIN FOR ARSENIC REMOVAL

High Pure TA A-306 Food Grade Selective Ion Exchange Resin for Arsenic Removal

High Pure TA A-306 Food Grade Selective Ion Exchange Resin for Arsenic Removal



HIGH PURE™

TA A-306 Macroporous anion exchange resin selective for arsenic

Used for the removal of arsenate and arsenite TA A-306 is a premium-quality macroporous anion exchange resin containing hydrated iron oxide nanoparticles embedded within a polystyrene matrix, with a standard Gaussian particle size distribution. It is specifically designed for the removal of both arsenate and arsenite.

Arsenic is initially captured through ion exchange and subsequently adsorbed by the iron oxide dispersed within the polymer structure. TA A-306 exhibits fast kinetics for arsenic removal and is capable of reducing arsenic concentration to below 10 ppb.

KEY FEATURES

Application: Removal of arsenate and arsenite

Polymer matrix structure: Macroporous polystyrene crosslinked with divinylbenzene (DVB)

Appearance: Opaque red or brown spherical beads

Functional group: FeO(OH)

RECOMMENDED OPERATING CONDITIONS

Maximum operating temperature:

90°C

pH range:

5.0 - 9.5

Service flow rate:

5 - 10 BV/h

Regenerant: NaOH + NaCl:

2% + 2%

PHYSICAL AND CHEMICAL PROPERTIES

Total exchange capacity (eq/L):

≥ 2.0

Water retention (%):

50 - 65

Particle size range (%):

0.315 - 1.25 mm ≥ 95

Undamaged whole beads after abrasion (%):

≥ 96

Bulk density (g/mL):

0.70 - 0.86

Specific gravity (g/mL):

1.12 - 1.28

Effective size (mm):

0.4 - 0.6

Uniformity coefficient:

< 1.7

Free moisture (%):

< 2

Item-Nr:	Description:
HPLLA306025FG	High Pure TA A-306 Selective Ion Exchange Resin for Arsenic Removal 25 l bag (Price per liter)

INERT MATERIAL

INERT MATERIAL

Inert material type I2

QL INERT WHITE SPHERE

1. Indexes of Physical and Chemical Properties:

Characteristics Appearance Cylindrical form

Particle Size mm Length 1.4 ± 0.1 Diameter 1.3 ± 0.1

Special Density g/ml 0.88-0.92 Bulk Density g/ml 0.50-0.57

Heat Resistance °C ≤ 100 Wearability % ≥ 99.5

Acid-base Soluble Matter % ≤ 0.3 Ph Range 0-14

2. Application: This product is mainly used to fix bed, reverse flow regeneration bed and double floating bed. The product is widely used in chemical industry, power industry, metallurgical industry, medicine industry, etc. The product can treat technical problem in water treatment and save 20% ion exchange resin and acid-base.

3. Remark: Inert polymer in cylindrical form for upflow counter-current collection systems to prevent strainer

blockage. 4. International Equivalents: BAYER IN42 PUROLITE IP4 AMBERLITE RF14 DOWEX XZ46287

5. Packing: Each PE lined with plastic bag, net weight: 25L or 20 KG

Item-Nr:	Description:
HPJISINQL2025	Inert material type I2

OTHER FILTRATION MEDIA

GAC-Mineral Granular Activated Carbon

Granular Activated Carbon (Mineral)



Granular activated carbon, obtained from a careful selection of mineral-based carbon varieties. Thermal activation in an inert atmosphere gives the product high porosity and excellent adsorption capacity for many categories of organic pollutants. Thanks to these characteristics, the carbon is particularly suitable for the purification of drinking water, wastewater, and for numerous industrial processes. The product complies with UNI ISO EN 12915, relating to granular activated carbons for the treatment of drinking water.

Properties

Moisture (ASTM D2867): 3%
 Ash content (ASTM D2866): 11%
 Bulk density (ASTM D2854): 470 kg/m³ ± 20
 Specific surface area (BET method): 1000 m²/g
 Iodine number (AWWA B600-78): 950 mg/g
 Phenol number (AWWA B600): 2.3 g/L
 Methylene blue (Spectrophotometric UNICHIM 182): 230 mg/g
 pH (ASTM D3838): Alkaline
 Particle size Mesh
 - 8×30:
 > 8 mesh (2.4 mm) max → 5%
 < 30 mesh (0.6 mm) max → 5%

Item-Nr:	Description:
MCGAC0830CGB	Mineral granular activated carbon 8×30, 25 kg bags, grade B
MCYAC0304CIL	Granular activated carbon (coal) in small cylinders 3-4 mm in 25 Kg bags

GAC-VEGETAL GRANULAR ACTIVATED CARBON

Granular Activated Carbon (Vegetal)



Granular activated carbon, obtained from a highly selective range of coconut shell-based carbon. Thermal activation in an inert atmosphere provides the product with high porosity and excellent adsorption capacity for many categories of organic contaminants. Due to these characteristics, it is particularly suitable for water treatment and the purification of process fluids. The product complies with UNI ISO EN 12915, relating to granular activated carbons for the treatment of drinking water.

Properties

Moisture at packaging (ASTM D2867): max. 5%
 Ash content (ASTM D2866): max. 4%
 Bulk density (ASTM D2854): 520 kg/m³ ± 20
 Specific surface area (BET method): 1150 m²/g
 Iodine number (AWWA B600-78): > 1000 mg/g
 Methylene blue (Spectrophotometric): 200 mg/g
 pH (ASTM D3838): Alkaline
 Particle size : Mesh 8×30
 8 mesh (2.4 mm): max. 5%
 < 30 mesh (0.6 mm): max. 5%

Item-Nr:	Description:
MCGAC0830CVGB	Vegetal (Coconut) granular activated carbon, 8x30 bags of 25 kg

Antracite

Anthracite



FILTER ANTHRACITE

Filter anthracite is a high-performance filtration media produced from carefully selected raw materials, suitable for both pressure and gravity filtration systems. Thanks to its porous structure, excellent mechanical strength, and low bulk density, it effectively removes suspended solids, turbidity, algae, and other particulate contaminants from water. It is widely used in the treatment of drinking water, industrial and process water, swimming pool water, and in applications involving acidic or alkaline liquids.

Often employed in multimedia filtration systems together with silica sand or other filter media, anthracite provides increased solids holding capacity and enhanced filtration efficiency.

Key Benefits

- High suspended solids retention capacity.
- Effective reduction of turbidity and particulate matter.
- Excellent resistance to abrasion and repeated backwashing.
- Low attrition loss and long service life.
- Suitable for potable, industrial, and process water applications.
- Ideal for multimedia filters and high-efficiency filtration systems.

Applications

- Drinking water treatment.
- Industrial and process water filtration.
- Swimming pool water treatment systems.
- Pre-filtration for advanced water treatment processes.
- Removal of algae, turbidity, and suspended solids.
- Treatment of acidic and alkaline liquids.

Filter anthracite is a reliable and durable filtration medium designed for applications requiring high performance, low operating costs, and long service life.

It is an excellent choice for achieving efficient and consistent filtration results across a wide range of water treatment processes.

Item-Nr:	Description:
MFANT0283M2	Anthracite filtration media granulometry 1.2-2.4 - 25 Kg bag (price per Kg)
MFANT0816M2	Anthracite filtration media granulometry 0,8-1,6 - 25 Kg bag (price per Kg)

CSG-OXYPURE™ Pirolusite-Biossido di manganese

CSG-OXYPURE™ Manganese dioxide (Pyrolusite) Iron and manganese removal



CSG
CELTIS WATER
CSG-OXYPURE™
Manganese Dioxide
Iron, Manganese, Hydrogen Sulfide, Reduction
Media – 20 x 40 Mesh
Batch.No.220208 14,5 L (1/2 Cu.FT)
Handling and storage instructions
Net weight 20 Kg

Oxypure™ -PYROLUSITE is a highly selected natural mineral water filtration medium, free of additives and impurities, for use as a catalyst in the oxidation and removal of iron, manganese and hydrogen sulphide. PYROLUSITE is used in pressure or gravity filters mixed from 20% to 50% by volume with sand of suitable granulometry (about 0.5-1.0 / 0.7-1.2 mm), for removal by catalytic oxidation of iron and manganese from water. Through a natural chemical reaction, Oxypure™ has the ability to help produce clean, high quality water.

Pyrolusite Oxypure™ works by oxidizing iron, manganese and hydrogen sulfide in problem water. The trapped particulate matter is then removed from the material bed during the backwash cycle. To maintain and further improve the long-term performance and removal capacity of the medium, it is recommended to feed with some type of oxidant. This will help maintain support and improve removal ability. Injecting chlorine (options include chlorine, sodium hypochlorite, or calcium hypochlorite) immediately upstream of the filter is a simple and effective way to meet this recommendation. Other good oxidants include air injection, potassium permanganate, sodium permanganate, etc.

Hydrogen peroxide is absolutely prohibited for use as an oxidant. It is important that the Oxypure™ bed is properly backwashed to ensure adequate bed expansion and continuous service life. It is recommended to install Oxypure™ with a gravel bed and backwash daily.

GENERAL TECHNICAL FEATURES

Appearance: granules
Color: dark brown
Particle size: 0.355 0.850mm
Bulk density: 2,000 g / l
Hardness (Moh's scale): 3,5 mm
Manganese content: 80%

METHOD OF USE

Add 20% to 50% by volume of pyrolusite in a sand bed with 1.2 mm. , 1.0 / 0.7 , particle size 0.5 Backwash to allow uniform mixing of the two media and to ensure, in filtration, the maximum contact time between the water and the catalytic bed. The filter bed must be washed gently not exceeding 25 m3 / m2 / h. The typical filtration speed must not exceed 10 m / h. A catalytic bed with the characteristics described above has pressure drops and expansion in counter-current washing, comparable to a filter bed composed only of sand of the same size.

Packaging: 25 Kgs bags

Item-Nr:	Description:
MCMNO2PIR025000	Manganese dioxide (Pyrolusite) 25 Kg bag - Price per kg

Greensand Plus

GreenSand Plus Manganese Greensand (Silicate coated with MnO₂)



GreensandPlus TM is a black filter media used for removing soluble iron, manganese, hydrogen sulfide, arsenic and radium from groundwater supplies. The manganese dioxide coated surface of GreensandPlus acts as a catalyst in the oxidation reduction reaction of iron and manganese.

The silica sand core of GreensandPlus allows it to withstand waters that are low in silica, TDS and hardness without breakdown.

GreensandPlus is effective at higher operating temperatures and higher differential pressures than standard manganese greensand. Tolerance to higher differential pressure can provide for longer run times between backwashes and a greater margin of safety. Systems may be designed using either vertical or horizontal pressure filters, as well as gravity filters. GreensandPlus is a proven technology for iron, manganese, hydrogen sulfide, arsenic and radium removal. Unlike other media, there is no need for extensive preconditioning of filter media or lengthy startup periods during which required water quality may not be met.

GreensandPlus is an exact replacement for manganese greensand. It can be used in CO or IR applications and requires no changes in backwash rate or times or chemical feeds. GreensandPlus has the WQA Gold Seal Certification for compliance with NSF/ANSI 61.

Packaging is available in 1/2 cubic foot bags

PHYSICAL CHARACTERISTICS

Physical Form : Black, nodular granules shipped in a dry form

Apparent Densit 88 pounds per cubic foot net

Shipping Weight 90 pounds per cubic foot gross

Specific Gravity Approximately 2.4

Porosity Approximately 0.45

Screen Grading (dry) 18 X 60 mesh

Effective Size 0.30 to 0.35 mm

Uniformity Coefficient Less than 1.60

pH Range 6.2-8.5 (see General Notes)

Maximum Temperature No limit

Backwash Rate Minimum 12 gpm/sq. ft. at 55°F (see expansion chart)

Service Flow Rate 2 – 12 gpm/sq. ft.

Minimum Bed Depth 15 inches of each media for dual media beds or 30 inches of GreensandPlus alone.

Item-Nr:	Description:
MCMGSR01400	Greensand Plus(Manganese Greensand) 14,15 l bags (Bag price)

Filter-Ox™

Filter-Ox™ Manganese Greensand (Silicate coated with MnO₂)



Filter-Ox™ is a highly effective filter media capable of reducing iron, manganese and hydrogen sulfide from water through oxidation and filtration. Soluble iron and manganese are oxidized and precipitated by contact with the catalytic coating on the Filter-Ox™ granules. The hydrogen sulfide is oxidized to an insoluble sulfur precipitate. Precipitates are then filtered and removed by backwashing.

Filter-Ox™ is an engineered media that utilizes a super high purity manganese dioxide coating bonded to a durable, lightweight silica substrate. Manganese dioxide is a powerful oxidizer and Filter-Ox™ contains more manganese dioxide than other manganese based filter medias.

Manufactured in the USA, Filter-Ox™ contains almost no fines and does not require long initial backwash times. A standard sterilization treatment using chlorine is all that is needed at start up.

Untreated water should periodically be monitored for raw water parameters.

Treated water should periodically be monitored for manganese, iron and hydrogen sulfide shortly before a regeneration and immediately after a regeneration to monitor how the filter system is functioning. Elevated treated water concentrations before regeneration may mean that the filter media reduction capacity has been exceeded. Take corrective actions as necessary. Low pH or high pH are the most likely conditions leading to media destruction.

ADVANTAGES

- Iron reduction over wide pH range
- Effective reduction of hydrogen sulfide in addition to iron and/or manganese
- No harmful effects from a chlorine feed
- Low attrition for long bed life

PHYSICAL PROPERTIES

- Bulk Density: 84 lbs./cu. ft.
- Effective Size: .56 mm
- Uniformity Coefficient: 1.51
- Moisture: <1%
- Particle Shape: Sub-Angular
- Color: Grey to black granules

CONDITIONS FOR OPERATION

- Water pH range: 6.2-8.5
- Maximum water temperature: 100°F/38°C
- Bed depth: 30 in.
- Freeboard: 40% of bed depth (min.)
- Service flow rate: 2-12 gpm/sq. Ft. Continuous
- Backwash flow rate: 12 gpm/sq. Ft. At 55°F, warmer waters require higher flow rates
- Free chlorine concentration less than .5 ppm

Item-Nr:	Description:
MCFOX014100	Filter-Ox™ manganese dioxide for iron-manganese removal-14,15 l=½ cu.ft l (bag price)

BIRM® REGULAR

BIRM® Media for Iron Removal



Birm® is an efficient and economical filtration media for the reduction of dissolved iron and manganese compounds in water. It can be used in both gravity-fed and pressurized water treatment systems. Birm acts as an insoluble catalyst that enhances the reaction between dissolved oxygen (D.O.) and iron compounds. In groundwater, dissolved iron is typically present as ferrous bicarbonate due to excess free carbon dioxide and cannot be removed by simple filtration. By acting as a catalyst between oxygen and soluble iron compounds, Birm accelerates the oxidation of Fe^{++} to Fe^{+++} and promotes the formation of ferric hydroxide, which precipitates and can be easily removed through filtration. The physical characteristics of Birm provide an excellent filtration medium that can be easily cleaned by backwashing to remove accumulated precipitates. Since Birm is not consumed during the iron removal process, it offers a significant economic advantage over many other iron removal methods.

Key Benefits of Birm

- Long media life with relatively low attrition loss.
- Wide operating temperature range and exceptionally high removal efficiency.
- Low operating and labor costs, as Birm requires no chemicals for regeneration; only periodic backwashing is necessary.

ADVANTAGES :

- Under the proper conditions, no chemicals to purchase for maintenance. Regeneration not required.
- Iron removal efficiency is extremely high.
- Negligible labor cost: only periodic backwashing required.
- Durable material with a long life and wide temperature range.
- Weighs only 35-40 lbs./cu. Ft.

PHYSICAL PROPERTIES

- Color: Black
- Bulk Density: 35-40 lbs./cu. Ft.
- Mesh Size: 10 x 40
- Specific Gravity: 2.0 gm/cc
- Effective Size: 0.48 mm
- Uniformity Coefficient: 2.7

Item-Nr:	Description:
MC00010BM	BIRM Catalytic iron remover 28,3 l bag (price per bag)

Filter AG-Filter zeolite

Filter AG filter medium for turbidity removal



Clack Filter-Ag® offers numerous advantages over conventional granular filtration media commonly used for the removal of suspended solids. Its fractured edges and irregular surface provide a high surface area and a complex flow path, ensuring efficient removal of suspended matter throughout the entire filter bed, typically reducing suspended solids to a range of 20–40 microns. The larger particle size of Filter-Ag results in lower pressure loss through the filter and allows deeper sediment penetration into the media bed, increasing dirt-holding capacity and extending filter run times. Its broad and irregular particle shape prevents surface screening and sediment loading in the upper layers of the bed, as often occurs with conventional sand filters. This helps prevent rapid head loss buildup and media blinding. The lightweight nature of Filter-Ag requires lower backwash rates while providing excellent bed expansion, effectively releasing trapped sediments and thoroughly cleaning the media during backwashing. Although not specifically designed as an iron removal media, field experience has shown that the rough and irregular surface of Filter-Ag is highly effective at capturing fragile iron flocs formed after dissolved iron has been oxidized. Typical oxidation methods include aeration, ozonation, and chlorination. Its low pressure drop, high service flow rates, high solids loading capacity, and reduced backwash requirements enable savings in equipment sizing and lower pumping costs. Its lightweight composition also reduces handling and transportation expenses. Thanks to its unique density, Filter-Ag can also be used in multimedia filtration systems (graded-density filters), providing greater flexibility in addressing a wide range of filtration challenges.

ADVANTAGES

- There is less pressure loss through a bed of Filter-Ag® than through most other filter medias
 - Light weight requires lower backwash rates than those required for other filter medias
 - High service rates result in lower equipment costs and a savings in space
 - High sediment reduction capacity results in longer filter runs, with a substantial savings in backwash water and time out of service
 - Reduced shipping cost due to light weight/cu. ft.
 - Replacement of sand with Filter-Ag in existing installations may increase filter capacity 100% or more.
- (Caution should be taken upon start-up that the lightweight Filter-Ag is not washed to drain.)

PHYSICAL PROPERTIES

- Color: Light grey to near white
- Bulk Density: 24-26 lbs./cu. ft.
- Specific Gravity: 2.25 gm/cc
- Mesh Size: 10 x 34
- Effective Size: 0.67 mm
- Uniformity Coefficient: 2.1 ±0.1
- Hardness: 6 (Mohs scale)

Item-Nr:	Description:
MCFAGT028300	FILTER AG filtration media , 28,3 l bag (Bag price)

Filter AG-Filter AG Plus zeolite

Filter AG - Filter AG Plus filter medium for turbidity removal



Clack Filter-Ag Plus is a unique natural ore called clinoptilolite that has many outstanding advantages over common granular filter sands and multimedia used for suspended solids reduction. Viewed under an electron scanning microscope, the granules reveal an angular shape, rough surface and microporous void spaces as small as 3 microns. This creates a surface area over 100 times greater than silica sand. The angularity of the granules and the tapered internal pore spaces allow for reduction of dirt, silt and organic matter suspended in water by bridging, straining and adhesion. The rough surface and internal porosity provide a high surface area for efficient reduction of suspended matter. Utilizing deep bed filtration can typically reduce suspended solids down to the 5 micron or less range. Filter-Ag Plus' structure typically creates less pressure loss through the filter and allows deeper sediment penetration into the bed for higher sediment loading and longer filter runs. The deep bed filtration capacity of Filter-Ag Plus prevents a rapid buildup of head loss and blinding problems that are associated with typical sand filters. The longer filter run times reduce backwash frequency, which provides conservation of water. This ideal combination of particle shape, texture and porosity make it a good choice where quality water filtration and water conservation are important.

Substantial savings can be realized when designing a system using Clack Filter-Ag Plus. Its low pressure drop, high service flow rates and high bed loadings combined with lower backwash frequency allow economy in equipment downsizing and reduced pumping requirements. Its low density also saves on handling expense and shipping costs. Clack Filter-Ag Plus can be applied to systems designed for either pressure or gravity flow. Because of its unique physical characteristics, Filter-Ag Plus can be used to replace.

ADVANTAGES

- Deep bed filtration results in superior water quality and reduces the load on downstream equipment.
- High sediment removal capacity results in longer filter runs, with a substantial savings in backwash water and time out of service.
- High service flow rates result in lower equipment costs and a savings in space.
- Reduced shipping cost due to lighter weight/cu.ft.
- Replacement of multimedia with Filter-Ag Plus in existing installations may increase filter capacity.
- Filter-Ag Plus is an all-natural, environmentally safe product.

PHYSICAL PROPERTIES

- Color: Light tan to near white
- Dry Bulk Density: 50 lbs/cu.ft
- Specific Gravity: 2.2 g/cc
- Mesh Size: 14x30
- Effective Size: 0.55mm
- Uniformity Coefficient: 1.8
- Hardness: 4-5 (Mohs Scale)

Item-Nr:	Description:
MCFAGP028300	FILTER AG Plus filtration media , 28,3 l bag (bag price)

ECOMIX®

ECOMIX® FILTER MEDIA



ECOMIX® FILTER MEDIA ECOMIX® is a scientifically grounded technology, confirmed by 6 patents and service world-wide since 1998. ECOMIX® works effectively in well water and municipal water within the allowable concentrations of iron and manganese, hardness and natural organic matter. ECOMIX® is a multi-component, complex filter material for softening, and removing major contaminants from well or municipal water. ECOMIX® is a scientifically grounded technology, confirmed by 6 patents and service world-wide since 1998. ECOMIX® consists of five ingredients, including two patented materials.

SIMPLE SOLUTION FOR 5 PROBLEMS: hardness, iron, manganese, natural organic matter, ammonium

ECOMIX® P For well or tap water with low organic matter. Requires stable quality of water

ECOMIX® A For well or tap water with moderate organic matter. Handles seasonal variations in water composition.

ECOMIX® C For well or tap water with high organic matter.. Handles seasonal variations in water composition even with significant changes in raw water quality.

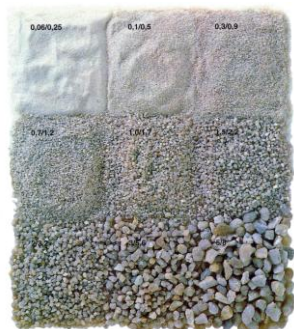
ECOMIX® is certified in EU for compliance with LFGB requirements for foodcontacting materials by TÜV SÜD. Meets the requirements: LFGB, ResAP(2004)3, EU Guideline 2002/72/EG The quality of ECOMIX® is confirmed by the Gold Seal certificate (USA), which proves its safety in contact with drinking water.

ECOMIX® is certified in compliance with NSF/ANSI standards:
NSF/ANSI 61 Drinking Water System Components – Health Effects
NSF/ANSI 44 Residential Cation Exchange Water Softeners
NSF/ANSI 372 Drinking Water System Components – Lead Content

Item-Nr:	Description:
MCECOMIXA012	ECOMIX® A Filter medium for the treatment of well water and tap water - 12 L
MCECOMIXA025	ECOMIX® A Filter medium for the treatment of well water and tap water - 25 L
MCECOMIXC012	ECOMIX® C media for treatment of well water with high organic matter content - 12 L
MCECOMIXC025	ECOMIX® C media for treatment of well water with high organic matter content - 25 L
MCECOMIXP012	ECOMIX® P Filter medium for the treatment of well water and tap water - 12 L
MCECOMIXP025	ECOMIX® P Filter medium for the treatment of well water and tap water - 25 L

Quarzo sferico

Spherical quartz gravel



ALLUVIAL SPHEROIDAL QUARTZ

Crystalline quartz purity: 98.80%

Bulk density (apparent specific gravity): 1.68 g/cm³

PHYSICAL CHARACTERISTICS

Crystal structure: Trigonal

Grain shape: Rounded (alluvial)

Color: Light gray

Hardness (Mohs scale): 7

Item-Nr:	Description:
MCQS0103S25	Spherical quartz gravel granulometry 1,5x2 mm (25 Kg bag)
MCQS0115S25	Spherical quartz gravel granulometry 1,0x1,5 mm (25 Kg bag)
MCQS0203S25	Spherical quartz gravel granulometry 2x3 mm (25 Kg bag)
MCQS0305S25	Spherical quartz gravel granulometry 3x5 mm (25 Kg bag)
MCQS0508S25	Spherical quartz gravel granulometry 5x8 mm (25 Kg bag)
MCQS0812S25	Spherical quartz gravel granulometry 8X12 mm (25 Kg bag)
MCQSX4X9S25	Spherical quartz gravel granulometry 0,4x0,7 mm (25 Kg bag)
MCQSX712S25	Spherical quartz gravel granulometry 0,7X1,2 mm (25 Kg bag)

Polifosfato in cristalli

Polyphosphate crystals 25 Kg bag



POLYPHOSPHATE CRYSTALS

Polyphosphate crystals are used in water treatment applications to prevent limescale formation and reduce corrosion in water distribution systems and water-using equipment.

Thanks to their sequestration properties, they stabilize calcium, magnesium, iron, and manganese, helping to limit deposits, scaling, and staining. Used in proportional dosing units, the crystals dissolve gradually, providing continuous protection for pipes, boilers, water heaters, heat exchangers, and plumbing systems.

Key Benefits

- Prevents limescale formation.
- Reduces corrosion of metal surfaces.
- Stabilizes iron and manganese in solution.
- Protects systems and equipment.
- Easy to use in crystal dosing units.
- Reduces maintenance requirements.

Applications

- Residential and industrial plumbing systems.
- Boilers and water heaters.
- Heat exchangers.
- Domestic hot water systems.
- Proportional water treatment dosing systems.

Polyphosphate crystals provide a simple and effective solution for protecting water systems against scale and corrosion, improving efficiency and extending equipment service life.

Item-Nr:	Description:
MCPC250BM	Polyphosphate crystals - 25 Kg packaging (Price per Kg)

Sale per addolcitori

Tablet salt for water softeners



Tablet salt for water softeners, highly purified and compacted to ensure high efficiency in the resin regeneration process. It supports the proper operation of water softening systems, preventing limescale formation and improving the quality of treated water.

Available in 10 kg and 25 kg bags, practical and suitable for various applications.

Prices on request.

Item-Nr:	Description:
MCNACLSAL010ST	Water softening tablet salt, 10 kg bag – price per kg
MCNACLSAL025ST	Water softening tablet salt, 25 kg bag – price per kg



UV SYSTEMS AND ACCESSORIES

UV SYSTEMS WITH 2-PINS LAMPS DELTA LIGHT - C-Light UV SYSTEMS 4-PINS LAMPS C-Light - PSL 4-PIN UV SYSTEMS

UV SYSTEMS WITH 2-PINS LAMPS DELTA LIGHT

UV - DELTA LIGHT

UV Sterilizers - Delta Light



The DELTA LIGHT series consists of UV sterilization systems designed for water disinfection through high-efficiency ultraviolet irradiation. The reactors, manufactured in SS304 stainless steel, ensure high corrosion resistance and reliable operation in residential, commercial, and light industrial applications.

The systems use Philips 2+2 pin UV lamps with standard output and provide a UV dose of 30 mJ/cm², effective for the inactivation of bacteria, viruses, and microorganisms in water.

TECHNICAL SPECIFICATIONS

Power supply: 220V - 60Hz
Operating temperature: 2 ÷ 40 °C
Maximum operating pressure: 10 bar (145 psi)
UV dose: 30 mJ/cm²
Reactor chamber: SS304 stainless steel
Lamps: Philips UV 2+2 pin, standard output

CERTIFICATIONS

SGS - CE - cULus Listed - RoHS compliant.

Item-Nr:	Description:
UVDL004W304SB	UV sterilization system DL 4W (0,30GPM) - 70 l/h - 1/4" in/out - 50,8x200 mm
UVDL006W304S	UV sterilization system DL 6W (0,50 GPM) - 114 l/h - 1/4" in/out - 50,8x255 mm
UVDL011W304SB	UV sterilization system DL 11W (1 GPM) - 227 l/h - 1/4" in/out - 50,8x255 mm
UVDL016W304SB	UV sterilization system DL 16W (2 GPM) - 454 l/h - 1/4" in/out - 63,5x370 mm
UVDL025W304S	UV sterilization system DL 25W (6 GPM) - 1363 l/h - 1/2" in/out - 63,5x508 mm
UVDL030W100S	UV sterilization system DL 30W (8 GPM) - 1817 l/h - 1" in/out - 63,5x965 mm
UVDL030W304S	UV sterilization system DL30W (8 GPM) - 1817 l/h - 3/4" in/out - 63,5x965 mm
UVDL055W0304S	UV sterilization system DL 55W (12 GPM) - 2727 l/h - 3/4" in/out - 63,5x965 mm
UVDL055W100S	UV sterilization system DL 55W (12 GPM) - 2727 l/h - 1" in/out - 63,5x965 mm
UVDL110W100	UV sterilization system DL VDS 110W (24 GPM) - 5451 l/h - 1" in/out - 108x965 mm
UVDL110W304S	UV sterilization system DL 110W with display (24 GPM) - 5451 l/h - 1" in/out - 108x965 mm
UVDL165W304S	UV sterilization system DL 165W with display (36 GPM) - 8176 l/h - 1,5" in/out - 133x965 mm
UVDL220W304S	UV sterilization system 220W with display (48 GPM) - 10902 l/h - 1,5" in/out - 133x965 mm
UVDL275W304S	UV sterilization system DL 275W with display (60 GPM) - 13627 l/h - 2" in/out - 168x965 mm
UVDL330W304S	UV sterilization system DL 330W with display (72 GPM) - 16353 l/h - 2" in/out - 965 mm

ACCESSORI PER UV - DELTA LIGHT

Accessories for UV - Delta Light



Item-Nr:	Description:
UVTAPINF55W	Lower end cap for 55 W UV sterilizer in chrome-plated aluminium – solid
UVTAPSUP55W	Upper end cap for 55 W UV sterilizer in chrome-plated aluminium – hollow
XUVBA006EU	Ballast for 4-6 W UV System EU 2-Pin Plug
XUVBA016EU	Ballast for 11-16 W UV System EU 2-Pin Plug
XUVBA025EU	Ballast for 25 W UV System
XUVBA030EU	Ballast for 30 W UV System
XUVBA055EU	Ballast for 55 W UV System
XUVBA165EU	Ballast for 165 W UV System EU 2-Pin Plug
XUVC004W	UV lamp connection cable 4 W
XUVC006011	UV lamp connection cable 6-11 W
XUVC016	UV lamp connection cable 16 W
XUVC025W	UV lamp connection cable 25 W
XUVCFL011	UV Holder (small) for 11 W UV System
XUVCFL016	UV Holder (large) for 16 W UV System
XUVCFL025	UV Holder (small) for 25 W UV System
XUVCL055W	UV lamp connection cable 30–55 W
XUVL0006PH	UV Spare lamp 6 W Philips
XUVL0011PH	UV Spare lamp 11 W Philips
XUVL0016PH	UV Spare lamp 16 W Philips
XUVL0025PH	UV Spare lamp 25 W Philips
XUVL0030PH	UV Spare lamp 30 W Philips
XUVL004PH	UV Spare lamp 4 W Philips
XUVL0055PH	UV Spare lamp 55 W Philips
XUVSOR253055	O-ring for UV quartz sleeve 25–30–55 W
XUVSOR4611	O-ring for UV quartz sleeve 4–6–11–16 W
XUVTQ004EU	Quartz sleeve for 4 W UV System
XUVTQ006EU	Quartz sleeve for 6 W UV System
XUVTQ011EU	Quartz sleeve for 11 W UV System
XUVTQ016EU	Quartz sleeve for 16 W UV System
XUVTQ025WEU	Quartz sleeve for 25 W UV System
XUVTQ040065	Quartz sleeve for 30-55-65 W UV System

C-Light UV SYSTEMS 4-PINS LAMPS C-Light

UV-Systems - C-Light Plus UV-Systems - C-Light Plus Series Multi-Lamp Multi-Lamp Series



The UV-CL MULTI series includes multi-lamp UV sterilizers designed for water disinfection through ultraviolet radiation at 254 nm. Manufactured in SS304 stainless steel with mirror-polished internal surface, the systems use mercury vapor UV lamps driven by independent electronic ballasts to ensure high germicidal efficiency and operational reliability.

The range covers flow rates from 0.2 m³/h up to 280 m³/h and features an IP54 LED control panel, dedicated electronic board for each lamp, and high-quality quartz sleeves.

MAIN FEATURES

- SS304 stainless steel body
- Mirror-polished internal surface
- IP54 LED control panel
- Dedicated electronic board for each lamp
- High-transparency quartz sleeves
- Lamp hour counter
- LED operating indicator
- 75W UV lamps

TECHNICAL SPECIFICATIONS

- Operating temperature: 2 ÷ 45 °C
- Operating pressure: 2 ÷ 10 bar
- Fe: <0.2 mg/L
- Mn: <0.05 mg/L
- TDS: <10 mg/L
- UV transmittance: 95%
- Power supply: 220 - 230V / 50 - 60Hz
- Lamp lifetime: 9000 hours

Item-Nr:	Description:
UVCL0390W304S	UV sterilization system UV CL390 W (6 l x65 W)- 33000 l/h -3" in/out-219x850 mm 400x500x875
UVCL0520W304S	UV sterilization system UV CL520 W (8 l x65 W)- 43000 l/h -3" in/out-219x850 mm 400x500x875
UVCL0780W304S	UV sterilization system UV CL780 W (12 l x65 W)- 65000 l/h -4" in/out-273x895 mm 700x500x245
UVCL1040W304S	UV sterilization system UV CL1040 W (16 l x65 W)- 86000 l/h -4" in/out-324x895 mm 845x500x240

ACCESSORI PER UV - 4 PIN UV accessories – C-Light



Item-Nr:	Description:
GPH436T5/4	UV Lamp 21 W- 4 Pins Ø15X436MM 425mA 62V 72 uW / cm2 7.3 W 10.000 HR
GPH810T5L4C	UV Lamp 39w-4 pin ø15x810mm 425ma 115v 130uw / cm2 14.5w 10.000 hr
XUVL00654P	UV Lamp 65w-4 pin ø15x843mm
XUVL007549	UV Lamp 75w-4 pin ø15x843mm
XUVSOR4611	O-ring for quartz sleeve 39–1045 W 4-pin
XUVTQ065CL	Quartz sleeve for C-Light UV system 65/75 W (for UV-CL models from 39 to 1040 W)



INDUSTRIAL AND DOMESTIC RO MEMBRANES AND VESSELS

DOMESTIC REVERSE OSMOSIS MEMBRANES - PVC MEMBRANE HOUSINGS - STAINLESS STEEL MEMBRANE HOUSINGS - INDUSTRIAL MEMBRANE HOUSINGS - INDUSTRIAL REVERSE OSMOSIS MEMBRANES

DOMESTIC REVERSE OSMOSIS MEMBRANES

MEMBRANE "CS-G" Series Residential REVERSE OSMOSIS MEMBRANES "CSG-G" Series 2012 - 3012 - 3213 50 - 600 GPD



CSG-G membranes deliver high performance through elevated permeate flow and excellent salt rejection rates. Designed for residential drinking water applications, they provide reliable and consistent operation for reverse osmosis systems. Advanced membrane technology combined with automated manufacturing processes ensures stable long-term performance and durability. CSG-G membranes are supplied in dry condition for extended shelf life and improved storage stability.

Item-Nr:	Description:
MOCSG181205030	RO membrane CS-G TFC TW 1812 50 GPD
MOCSG181207530	RO membrane CS-G TFC TW 1812 - 75 GPD
MOCSG201210030	RO membrane CS-G TFC TW 2012 - 100 GPD
MOCSG2012180XL	RO membrane CS-G TFC TW 2012 XL - 180 GPD
MOCSG3012300XL	RO membrane CS-G TFC TW 3012 XL - 300 GPD
MOCSG3012400XL	RO membrane CS-G TFC TW 3012 XL - 400 GPD
MOCSG3012500XL	RO membrane CS-G TFC TW 3012 XL - 500 GPD
MOCSG3213600XL	RO membrane CS-G TFC TW 3213 XL - 600 GPD

MEMBRANE "CSG-K" Series

Residential REVERSE OSMOSIS MEMBRANES "CSG-K" Series



CSG-K membranes provide excellent performance through high permeate flow and outstanding salt rejection rates. Designed for residential drinking water reverse osmosis applications, they ensure reliable and stable long-term operation. Advanced CSG-K membrane technology combined with automated manufacturing processes delivers high efficiency, operational consistency, and extended service life. The membrane elements are supplied dry for improved storage stability and longer shelf life.

MAXIMUM OPERATING LIMIT
 Membrane type: polyamide thin-film composite
 Maximum temperature: 45 °C
 Maximum operating pressure: 125 psi (8.6 bar)
 Maximum feed flow: 2 gpm (7.5 lpm)
 Maximum SDI: 5.0
 Free chlorine tolerance: <0.1 ppm

Item-Nr:	Description:
MOCSK2012200XL	RO membrane CSG-K TFC TW 2012 XL - 200 GPD
MOCSK2012400XL	RO membrane CSG-K TFC TW 2012 XL - 400 GPD
MOCSK3012300	RO membrane CSG-K TFC TW 3012 - 300 GPD
MOCSK3012400	RO membrane CSG-K TFC TW 3012 - 400 GPD
MOCSK3012500	RO membrane CSG-K TFC TW 3012 - 500 GPD
MOCSK3012600	RO membrane CSG-K TFC TW 3012 - 600 GPD

INDUSTRIAL REVERSE OSMOSIS MEMBRANES

MEMBRANE VONTRON BW REVERSE OSMOSIS MEMBRANES "VONTRON" BW 2,5"



Vontron BW membranes are reverse osmosis elements designed for brackish water treatment in industrial, commercial, and drinking water applications.

MAIN FEATURES

- High salt rejection
- High permeate productivity
- Polyamide TFC technology
- Compatible with standard vessels

Item-Nr:	Description:
MOVULP212521	RO membrane VONTRON ULP21-2521 300 GPD (1,1m3/d) RJ 99.0% 14 ft2 (1,3m2)
MOVULP212540	RO membrane VONTRON ULP21-2540 750 GPD (2,8m3/d) RJ 99.0% 30 ft2 (2,8m2)

MEMBRANE VONTRON BW REVERSE OSMOSIS MEMBRANES "VONTRON" BW 4"



Vontron BW membranes are reverse osmosis elements designed for brackish water treatment in industrial, commercial, and drinking water applications.

MAIN FEATURES

- High salt rejection
- High permeate productivity
- Polyamide TFC technology
- Compatible with standard vessels

Item-Nr:	Description:
MOVLP1004040	RO membrane VONTRON LP100-4040 2500 GPD (9,5m3/d) RJ 99.7% 100 ft2 (9,3m2)
MOVLP214040	RO membrane VONTRON LP21-4040 2800 GPD (10,6m3/d) RJ 99.6% 100 ft2 (9,3m2)
MOVULP1004040	RO membrane VONTRON ULP100-4040 2800 GPD (10,6m3/d) RJ 99.4% 100 ft2 (9,3m2)
MOVULP214021	RO membrane VONTRON ULP21-4021 950 GPD (3,6 m3/d) RJ 99.0% 36 ft2 (3,3m2)
MOVULP214040	RO membrane VONTRON ULP21-4040 2600 GPD (9,8m3/d) RJ 99.5% 100 ft2 (9,3m2)
MOVXLP114040	RO membrane VONTRON XLP11-4040 2600 GPD (9,8m3/d) RJ 99.2% 100 ft2 (9,3m2)

MEMBRANE VONTRON BW REVERSE OSMOSIS MEMBRANES "VONTRON" BW 8"



Vontron BW membranes are reverse osmosis elements designed for brackish water treatment in industrial, commercial, and drinking water applications.

MAIN FEATURES

- High salt rejection
- High permeate productivity
- Polyamide TFC technology
- Compatible with standard vessels

Item-Nr:	Description:
MOVLP228040	RO membrane VONTRON LP22-8040 10500 GPD (39,7m3/d) RJ 99.7% 400 ft2 (37,2m2)
MOVLP8040LD	RO membrane VONTRON LP400-8040 LD 10500 GPD (39,7m3/d) RJ 99,7% 400 ft2 (37,2m2) 34mil
MOVNBW8040LP440	RO membrane VONTRON LP440-8040 11500 GPD (43,5m3/d) RJ 99.7% 440 ft2 (40.9m2)
MOVNLP8040MAX	RO membrane VONTRON LP440-8040 MAX 12500 GPD (47,3m3/d) RJ 99.7% 440 ft2 (40.9m2)
MOVNULP328040	RO membrane VONTRON ULP32-8040-400 10500 GPD (39,7m3/d) RJ 99.5% 400 ft2 (37,2m2)
MOVNULP328040-440	RO membrane VONTRON ULP32-8040-440 12650 GPD (47,9m3/d) RJ 99.3% 440 ft2 (40,9m2)
MOVNULP8040MAX	RO membrane VONTRON ULP440-8040 MAX 12000 GPD (45,4m3/d) RJ 99.5% 440 ft2 (40.9m2)
MOVULP228040	RO membrane VONTRON ULP22-8040 12100 GPD (45,8m3/d) RJ 99.0% 400 ft2 (37,2m2)
MOVULP8040LD	RO membrane VONTRON ULP400-8040 LD 10500 GPD (39,7m3/d) RJ 99.5% 400 ft2 (37,2m2) 34mil

MEMBRANE VONTRON FR REVERSE OSMOSIS MEMBRANES "VONTRON" FR Fouling Resistant



Vontron FR (Fouling Resistant) membranes are reverse osmosis elements specifically designed for applications with high organic load and elevated fouling potential.

MAIN FEATURES

- High resistance to organic fouling
- Low-adhesion membrane surface
- High permeate productivity
- High salt rejection
- Polyamide TFC technology

Item-Nr:	Description:
MOVFR114040	RO membrane VONTRON FR11-4040 2200 GPD (8,3m3/d) RJ 99.5% 90 ft2 (8,4m2) 34 mil
MOVNFR128040	RO membrane VONTRON FR12-8040 10500 GPD (39,7m3/h) RJ 99.5% 400 ft2 (37,2m2) 34mil

MEMBRANE VONTRON - SEA WATER

REVERSE OSMOSIS MEMBRANES "VONTRON" SEA WATER



Vontron SW (Sea Water) membranes are reverse osmosis elements designed for seawater desalination and high-salinity water treatment applications.

MAIN FEATURES

- High salt rejection
- High permeate productivity
- Polyamide TFC technology
- Resistance to high operating pressures
- Compatible with standard SWRO vessels

Item-Nr:	Description:
MOVSW112540	RO membrane VONTRON SW11-2540 600 GPD (2,3m3/d) RJ 99,5% 28 ft2 (2,6m2)
MOVSW228040	RO membrane VONTRON SW22-8040 6000 GPD RJ 97% (37)
MOVSW4040HR	RO membrane VONTRON SW4040HR 1600 GPD (6,1m3/d) RJ 99,8% 90 ft2 (8,4m2)
MOVSW4040LE	RO membrane VONTRON SW4040LE 1900 GPD (7,2m3/h) RJ 99,7% 90 ft2 (8,4m2)
MOVSW8040HR-400	RO membrane VONTRON SW400-8040 HR 7500 GPD (28,4m3/d) RJ 99,8% 400 ft2 (37,2m2)
MOVSW8040HR-440	RO membrane VONTRON SW440-8040 HR 8250 GPD (31,2m3/d) RJ 99,8% 440 ft2 (40,9m2)
MOVSW8040LE-400	RO membrane VONTRON SW400-8040 LE 9000 GPD (34,0m3/d) RJ 99,8% 400 ft2 (37,2m2)
MOVSW8040XHR400	RO membrane VONTRON SW400-8040 XHR 6000 GPD (22,7m3/d) RJ 99,85% 400 ft2 (37,2m2)
MOVSW8040XLE-400	RO membrane VONTRON SW400-8040 XLE 11000 GPD (41,6m3/d) RJ 99,7% 400 ft2 (37,2m2)

PVC MEMBRANE HOUSINGS

RO MEMBRANE HOUSINGS -RO VESSEL

Residential RO plastic membrane vessels 1812-2012



MAIN FEATURES

IN/OUT Connections: 1/8" BSP
Body: Food-grade polypropylene
O-ring: NBR compound
Maximum pressure: 100 psi
Maximum temperature: 38°C

Item-Nr:	Description:
ROVS2012PLK2	Plastic RO Membr.vessel 2012 double o-ring
XROCHV1812W	Spanner for RO membrane housing 1812/2012

RO MEMBRANE HOUSINGS -RO VESSEL 3012

Residential RO plastic membrane vessels 3012



MAIN FEATURES

IN/OUT Connections: 1/4" BSP
Body: Food-grade polypropylene
O-ring: NBR compound
Maximum pressure: 290 psi
Maximum temperature: 38°C

Item-Nr:	Description:
ROVSGK3012300	Plastic RO Membr.vessel 3012 200/300 GPD

RO MEMBRANE HOUSINGS -RO VESSEL 3213

Residential RO plastic membrane vessels 3213



MAIN FEATURES

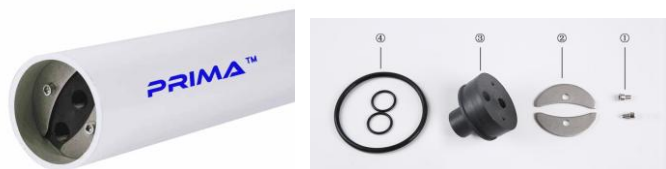
IN/OUT Connections: 3/8" BSP
Body: Food-grade polypropylene
O-ring: NBR compound
Maximum pressure: 290 psi
Maximum temperature: 38°C

Item-Nr:	Description:
ROVSG3213600	Plastic RO Membr.vessel 3213 600 GPD

INDUSTRIAL MEMBRANE HOUSINGS

FRP MEMBRANE HOUSINGS PRIMA™ 2,5" 300 PSI END PORT

2,5" PRIMA™ Series RO membrane vessel END PORT 300 PSI



PRIMA 2.5" RO membrane pressure vessels are used in reverse osmosis plants. From 300 PSI to 1000 PSI, end port for 2514, 2521, 2540 membranes. 100% quality assurance test with 1.1 times the pressure of operation maintained for at least five minutes, ensure the safety and no leakage. No spot test. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. The FRP membrane vessels of PRIMA series are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc. Certification: NSF, ASME.

Specifications

Design pressure: 300 psi (21,7 bar)

Max temperature 66°C

Element lengths: 21"- 40"

Connections : Feed/Concentrate 3/8" - Permeate 1/4" BSPT

Material:

FRP body

Head material: AISI 316 (1000 psi), EPDM gaskets

Crescent segments and locking screws in AISI 316

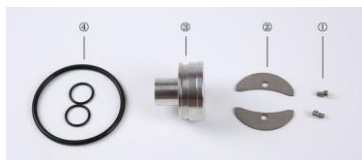
Accessories

Support saddles and fixing brackets included

Item-Nr:	Description:
MVA2521E0300WB	PRIMA Membr.vessel 2521 EP 300 PSI -Perm. 1/4" BSPT F -F/C 3/8" BSPT F (PP+30%PG)
MVA2540E0300WB	PRIMA Membr.vessel 2540 EP 300 PSI -Perm. 1/4" BSPT F - F/C 1/4" BSPT F (PP+30%PG)

FRP MEMBRANE HOUSINGS PRIMA™ 2,5" 1000 PSI END PORT

2,5" PRIMA™ Series RO membrane vessel END PORT 1000 PSI



PRIMA 2.5" RO membrane pressure vessels are used in reverse osmosis plants. From 300 PSI to 1000 PSI, end port for 2514, 2521, 2540 membranes. 100% quality assurance test with 1.1 times the pressure of operation maintained for at least five minutes, ensure the safety and no leakage. No spot test.

Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. The FRP membrane vessels of PRIMA series are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc. Certification: NSF, ASME.

Specifications

Design pressure: 1000 psi (69 bar)

Max temperature 66°C

Element lengths: 21" - 40"

Connections : Feed/Concentrate 3/8" - Permeate 1/4" BSPT

Material

Housing: FRP Heads: ABS (300 PSI) SS2205 (1000 psi),

Gaskets : EPDM Crescent segments and locking screws : stainless steel AISI 316

Accessories

Support saddles and fixing brackets included

Item-Nr:	Description:
MVA2521E1000WB	PRIMA Membr.vessel 2521 EP 1000 PSI - Perm. 1/4" BSPT F - F/C 3/8" BSPT F (Duplex2205)
MVA2540E1000WB	PRIMA Membr.vessel 2540 EP 1000 PSI - Perm. 1/4" BSPT F - F/C 3/8" BSPT F (Duplex2205)

FRP MEMBRANE HOUSINGS PRIMA™ 4" 300 PSI END PORT

4" PRIMA™ Series RO membrane vessel END PORT 300 PSI



PRIMA 4" RO membrane pressure vessels are a guarantee for all reverse osmosis water treatment systems. From 300 PSI to 1200 PSI, 100% quality assurance testing at 1.1 times the operating pressure maintained for at least five minutes ensures safety and leak-free operation. No random testing. Quality assurance. Burst testing at 6 times the design pressure; 100,000 cycle testing.

PRIMA series FRP membrane vessels are compatible with most standard RO membranes, such as Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM, and BDX, etc.

Certification: NSF, ASME.

Specifications

Design Pressure: 300 psi (20.7 bar), Max temperature 66°C - Element lengths: 40" x (1-4) Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT, Materials - Body : FRP End caps and fittings: ABS, Seals : EPDM Pressure stoppers and locking screws : ABS/AISI 316

Accessories

Support saddles and fixing brackets include.

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA4021E10300WB	PRIMA Membr.vessel 4" EP 300 PSI 4021 Perm. ½" NPTF - F/C 3/4" NPTF (ABS)
MVA4E10300WB	PRIMA Membr.vessel 4" EP 300 PSI 1 EL. Perm. ½" BSPT F - F/C 3/4" BSPT F (ABS)
MVA4E20300WB	PRIMA Membr.vessel 4" EP 300 PSI 2 EL. Perm. ½" BSPT F - F/C 3/4" BSPT F (ABS)
MVA4E30300WB	PRIMA Membr.vessel 4" EP 300 PSI 3 EL. Perm. ½" BSPT F - F/C 3/4" BSPT F (ABS)
MVA4E40300WB	PRIMA Membr.vessel 4" EP 300 PSI 4 EL. Perm. ½" BSPT F - F/C 3/4" BSPT F (ABS)

FRP MEMBRANE HOUSINGS PRIMA™ 4" 300 PSI SIDE PORT

4" PRIMA™ Series RO membrane vessel SIDE PORT 300 PSI



PRIMA 4" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times.

PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc Certification: NSF, ASME.

Specifications

Design Pressure: 300 psi (20.7 bar)

Max temperature 66°C

Element lengths: 40" x (1-4)

Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT

Materials

Body : FRP

End caps fittings: ABS

Seals : EPDM

Pressure stoppers and locking screws : ABS/AISI 316

Accessories

Support saddles and fixing brackets include. Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA4S10300WB1C7C	PRIMA Membr.vessel 4" SP 300 PSI 1 El. Perm. 3/4" BSPT F - F/C 1" IPS SS316 180°
MVA4S20300WB1C7C	PRIMA Membr.vessel 4" SP 300 PSI 2 El. Perm. 3/4" BSPT F - F/C 1" IPS SS316 180°
MVA4S30300WB1C5C	PRIMA Membr.vessel 4" SP 300 PSI 3 El. Perm. 3/4" BSPT F - F/C 1" IPS SS316 InLine *
MVA4S40300WB1C5C	PRIMA Membr.vessel 4" SP 300 PSI 4 El. Perm. 3/4" BSPT F - F/C 1" IPS SS316 InLine *

FRP MEMBRANE HOUSINGS PRIMA-SE™ - 4" 300 PSI END PORT

4" PRIMA™ Series-SE™ membrane vessel END PORT 300 PSI



PRIMA 4" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times.

PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 300 psi (20.7 bar)

Max temperature 66°C

Element lengths: 40" x (1-4)

Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT

Materials

Body : FRP

End caps and fittings: ABS

Seals : EPDM

Pressure stoppers and locking screws : ABS/AISI 316

Accessories

Support saddles and fixing brackets include. Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVSE4E10300WB	PRIMA-SE Membr.vessel 4" EP 300 PSI 1 EL. Perm. 1/2" BSPT F - F/C. 3/4" BSPT F (ABS)
MVSE4E20300WB	PRIMA-SE Membr.vessel 4" EP 300 PSI 2 EL. Perm. 1/2" BSPT F - F/C. 3/4" BSPT F (ABS)

FRP MEMBRANE HOUSINGS PRIMA™ 4" 450 PSI END PORT

4" PRIMA™ Series RO membrane vessel END PORT 450 PSI



PRIMA 4" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc. Certification: NSF, ASME.

Specifications
Design Pressure: 450 psi (31 bar)
Max temperature 66°C
Element lengths: 40" x (1-4)
Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT

Materials
Body : FRP
End caps and fittings: ABS
Seals : EPDM
Pressure stoppers and locking screws : ABS/AISI 316

Accessories
Support saddles + fixing brackets included with the kit
Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA4E10450WB	PRIMA Membr.vessel 4" EP 450 PSI 1 EL.Perm. 1/2" BSPT F - F/C. 3/4" BSPT F (ABS)
MVA4E20450WB	PRIMA Membr.vessel 4" EP 450 PSI 2 EL.Perm. 1/2" BSPT F - F/C. 3/4" BSPT F (ABS) *
MVA4E30450WB	PRIMA Membr.vessel 4" EP 450 PSI 3 EL.Perm. 1/2" BSPT F - F/C. 3/4" BSPT F (ABS) *
MVA4E40450WB	PRIMA Membr.vessel 4" EP 450 PSI 4 EL.Perm. 1/2" BSPT F - F/C. 3/4" BSPT F (ABS) *

FRP MEMBRANE HOUSINGS PRIMA™ 4" 450 PSI SIDE PORT-

4" PRIMA™ Series RO membrane vessel SIDE PORT 450 PSI



PRIMA 4" RO membrane pressure vessels are a guarantee for all reverse osmosis water treatment systems. From 300 PSI to 1200 PSI, 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes ensures safety and the absence of leaks. No random testing. Quality assurance. Burst testing with 6 times its design pressure; 100,000 cycle testing.

PRIMA series FRP membrane vessels are compatible with most standard RO membranes, such as Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM, and BDX, etc.
Certification: NSF, ASME.

Technical Specifications

Design Pressure: 450 psi (31 bar)

Max. Temperature 66°C

Element Lengths: 40" x (1-4)

Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT

Materials

Body: FRP

End Caps and Fittings: ABS/AISI316

Seals: EPDM

Half-moon segments and locking screws in AISI 316

Accessories

Support saddles and mounting brackets included.

Items marked with * are not held in stock (only available on order).

Item-Nr:	Description:
MVA4S10450WB1C7C	PRIMA Membr.vessel 4" SP 450 PSI 1 EL. Perm. 3/4" BSPT F - F/C 1" IPS SS316 180°
MVA4S20450WB1C7C	PRIMA Membr.vessel 4" SP 450 PSI 2 EL. Perm. 3/4" BSPT F - F/C 1" IPS SS316 180°
MVA4S30450WB1C5C	PRIMA Membr.vessel 4" SP 450 PSI 3 EL. Perm. 3/4" BSPT F - F/C 1" IPS SS316 InLine *
MVA4S40450WB1C5C	PRIMA Membr.vessel 4" SP 450 PSI 4 EL. Perm. 3/4" BSPT F - F/C 1" IPS SS316 InLine *

FRP MEMBRANE HOUSINGS PRIMA™ 4" 1000 PSI END PORT

4" PRIMA™ Series RO membrane vessel END PORT 1000 PSI



PRIMA 4" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDx, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 1000 psi (69 bar)
Max temperature 66°C
Element lengths: 40" x (1-4)
Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT

Materials

Body : FRP
End caps and fittings: stainless steel S2507 Super Duplex
Seals : EPDM
Pressure stoppers and locking screws: stainless steel S2507 Super Duplex.

Accessories

Support saddles and fixing brackets included.
Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA4E11000WB	PRIMA Membr. vessel 4" EP 1000 PSI 1 EL. Perm. 1/2" BSPT F - F/C 3/4" BSPT M SS2507
MVA4E21000WB	PRIMA Membr. vessel 4" EP 1000 PSI 2 EL. Perm. 1/2" BSPT F - F/C 3/4" BSPT M SS2507
MVA4E31000WB	PRIMA Membr. vessel 4" EP 1000 PSI 3 EL. Perm. 1/2" BSPT F - F/C 3/4" BSPT M SS2507*
MVA4E41000WB	PRIMA Membr. vessel 4" EP 1000 PSI 4 EL. Perm. 1/2" BSPT F - F/C 3/4" BSPT M SS2507 *

FRP MEMBRANE HOUSINGS PRIMA™ 4" 1000 PSI SIDE PORT

4" PRIMA™ Series RO membrane vessel SIDE PORT 1000 PSI



PRIMA 4" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 1000 psi (69 bar)
Max temperature 66°C
Element lengths: 40" x (1-4)
Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT

Materials

Body : FRP
End caps and fittings: stainless steel S2507 Super Duplex
Seals : EPDM
Pressure stoppers and locking screws: stainless steel S2507 Super Duplex

Accessories

Support saddles and fixing brackets included. Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA4S11000WB1C7C	PRIMA Membr.vessel 4" SP 1000 PSI 1 EL. Perm. 3/4" BSPT F - F/C 1" IPS (S.Duplex2507) 180°
MVA4S21000WB1C7C	PRIMA Membr.vessel 4" SP 1000 PSI 2 EL. Perm. 3/4" BSPT F - F/C 1" IPS (S.Duplex2507) 180°
MVA4S31000WB1C5C	PRIMA Membr.vessel 4" SP 1000 PSI 3 EL. Perm. 3/4" BSPT F - F/C 1" IPS (S.Duplex2507) InLine *
MVA4S41000WB1C5C	PRIMA Membr.vessel 4" SP 1000 PSI 4 EL. Perm. 3/4" BSPT F - F/C 1" IPS (S.Duplex2507) InLine *

FRP MEMBRANE HOUSINGS PRIMA™ 4" 1200 PSI END PORT

4" PRIMA™ Series RO membrane vessel END PORT 1200 PSI



PRIMA 4" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDx, etc

Certification: NSF, ASME.

Specifications

Design Pressure: 1200 psi (82,7 bar)

Max temperature 66°C

Element lengths: 40" x (1-4)

Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT

Materials

Body : FRP

End caps and fittings: stainless steel S2507 Super Duplex

Seals : EPDM

Pressure stoppers and locking screws: stainless steel S2507 Super Duplex

Accessories

Support saddles and fixing brackets included. Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA4E1120WB	PRIMA Membr.vessel 4" EP 1200 PSI 1 EL.Perm.1/2" BSPT F -F/C 3/4" BSPT M SS2507 *
MVA4E21200WB	PRIMA Membr.vessel 4" EP 1200 PSI 2 EL.Perm.1/2" BSPT F -F/C 3/4" BSPT M SS2507 *
MVA4E31200WB	PRIMA Membr.vessel 4" EP 1200 PSI 3 EL.Perm.1/2" BSPT F -F/C 3/4" BSPT M SS2507 *
MVA4E41200WB	PRIMA Membr.vessel 4" EP 1200 PSI 4 EL.Perm.1/2" BSPT F -F/C 3/4" BSPT M SS2507 *

FRP MEMBRANE HOUSINGS PRIMA™ 4" 1200 PSI SIDE PORT

4" PRIMA™ Series RO membrane vessel SIDE PORT 1200 PSI



PRIMA 4" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDx, etc

Certification: NSF, ASME.

Specifications

Design Pressure: 1200 psi (82,7 bar)

Max temperature 66°C

Element lengths: 40" x (1-4)

Connections: Feed/Conc. 3/4" - Permeate 1/2" BSPT

Materials

Body : FRP

End caps and fittings: stainless steel S2507 Super Duplex

Seals : EPDM

Pressure stoppers and locking screws: stainless steel S2507 Super Duplex

Accessories

Support saddles and fixing brackets included. Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA4S11200WB1C7C	PRIMA Membr.vessel 4" SP 1200 PSI 1EL. Perm. 3/4" BSPT F - F/C 1" IPS (S.Duplex2507) 180° *
MVA4S21200WB1C7C	PRIMA Membr.vessel 4"SP 1200 PSI 2EL.Perm.3/4" BSPT F -F/C 1" IPS SS2507 InLine *
MVA4S31200WB1C5C	PRIMA Membr.vessel 4" SP 1200 PSI 3EL. Perm. 3/4" BSPT F - F/C 1" IPS (S.Duplex2507) InLine *
MVA4S41200WB1C5C	PRIMA Membr.vessel 4" SP 1200 PSI 4EL. Perm. 3/4" BSPT F - F/C 1" IPS (S.Duplex2507) InLine *

FRP MEMBRANE HOUSINGS PRIMA™ 8" 300 PSI END PORT

8" PRIMA™ RO membrane vessel END PORT 300 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 300 psi (20.7 bar)
Max temperature 66°C
Element Lengths: 80" x (1-7)
Connections: Feed/Conc. 1.5" (DN40) (on request 2", 2.5", 3")
Permeate 1" BSPT F

Materials

Body: FRP
End caps: ABS/AISI316
Gaskets: EPDM
Half-Moon presser, pipes, screws : AISI316

Accessories: Support saddles and fixing brackets included. Victaulic grooved pipes and clamps not included (To be ordered separately)
Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA8E10300WB	PRIMA Membr.vessel 8" EP 300 PSI 1 EL. Perm. 1" NPTF - F/C 1,5" IPS (SS316)
MVA8E20300WB	PRIMA Membr.vessel 8" EP 300 PSI 2EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316)
MVA8E30300WB	PRIMA Membr.vessel 8" EP 300 PSI 3 EL. Perm. 1" NPT F - F/C 1,5" IPS (SS316)
MVA8E40300WB	PRIMA Membr.vessel 8" EP 300 PSI 4EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316) *
MVA8E50300WB	PRIMA Membr.vessel 8" EP 300 PSI 5EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316) *
MVA8E60300WB-	PRIMA Membr.vessel 8" EP 300 PSI 6EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316) *
MVA8E70300WB	PRIMA Membr.vessel 8" EP 300 PSI 7EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316) *

FRP MEMBRANE HOUSINGS PRIMA-SE™ 8" 300 PSI SIDE PORT

8" PRIMA-SE™ RO membrane vessel SIDE PORT 300 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 300 psi (20.7 bar)
Max temperature 66°C
Element Lengths: 80" x (1-7)
Connections: Feed/Conc. 1.5" (DN40) (on request 2", 2.5", 3")
Permeate 1" BSPT F

Materials

Body: FRP
End caps: ABS/AISI316
Gaskets : EPDM
Half-Moon presser, pipes, screws : AISI316

Accessories: Support saddles and fixing brackets included. Victaulic grooved pipes and clamps not included (To be ordered separately). Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVSE8S10300WB1D5D	PRIMA-SE Membr.vessel 8" SP 300 PSI 1 EL. Perm. 1" BSPT F -F/C Port 1,5" IPS SS316 InLine
MVSE8S10300WB1D7D	PRIMA-SE Membr.vessel 8" SP 300 PSI 1EL. Perm. 1" FNPT - F/C 1,5" IPS SS316 180°
MVSE8S20300WB1D5D	PRIMA-SE Membr.vessel 8" SP 300 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS SS316 InLine
MVSE8S20300WB1D7D	PRIMA-SE Membr.vessel 8" SP 300 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS SS316 180°
MVSE8S30300WB1D5D	PRIMA-SE Membr.vessel 8" SP 300 PSI 3EL. Perm. 1" FNPT - F/C 1,5" IPS SS316 InLine
MVSE8S40300WB1D5D	PRIMA-SE Membr.vessel 8" SP 300 PSI 4EL. Perm. 1" FNPT - F/C 1,5" IPS SS316 InLine
MVSE8S50300WB1D5D	PRIMA-SE Membr.vessel 8" SP 300 PSI 5EL. Perm. 1" FNPT - F/C 1,5" IPS SS316 InLine
MVSE8S60300WB1D5D	PRIMA-SE Membr.vessel 8" SP 300 PSI 6 EL. Perm. 1" FNPT - F/C 1,5" IPS SS316 InLine*
MVSE8S70300WB1D5D	PRIMA-SE Membr.vessel 8" SP 300 PSI 7 EL. Perm. 1" FNPT - F/C 1,5" IPS SS316 InLine*

FRP MEMBRANE HOUSINGS PRIMA™ 8" 300 PSI SIDE PORT

8" PRIMA™ RO membrane vessel SIDE PORT 300 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 300 psi (20.7 bar)
Max temperature 66°C
Element Lengths: 80" x (1-7)
Connections: Feed/Conc. 1.5" (DN40) (on request 2", 2.5", 3")
Permeate 1" BSPT F

Materials

Body: FRP
End caps: ABS/AISI316
Gaskets : EPDM
Half-Moon presser, pipes, screws : AISI316

Accessories

Support saddles and fixing brackets included. Victaulic grooved pipes and clamps not included (To be ordered separately)
Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA8S10300WB1D5D	PRIMA Membr.vessel 8" SP 300 PSI 1EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S10300WB1D7D	PRIMA Membr.vessel 8" SP 300 PSI 1EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) 180° *
MVA8S20300WB1D5D	PRIMA Membr.vessel 8" SP 300 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316)*
MVA8S20300WB1D7D	PRIMA Membr.vessel 8" SP 300 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) 180° *
MVA8S30300WB1D5D	PRIMA Membr.vessel 8" SP 300 PSI 3EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S40300WB1D5D	PRIMA Membr.vessel 8" SP 300 PSI 4EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316)*
MVA8S50300WB1D5D	PRIMA Membr.vessel 8" SP 300 PSI 5EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S60300WB1D5D	PRIMA Membr.vessel 8" SP 300 PSI 6EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316)*
MVA8S70300WB1D5D	PRIMA Membr.vessel 8" SP 300 PSI 7EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316)*

FRP MEMBRANE HOUSINGS PRIMA™ 8" 450 PSI END PORT

8" PRIMA™ RO membrane vessel END PORT 450 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 450 psi (20.7 bar)
Max temperature 66°C
Element Lengths: 80" x (1-7)
Connections: Feed/Conc. 1.5" (DN40) (on request 2", 2.5", 3")
Permeate 1" BSPT F

Materials

Body: FRP
End caps: ABS/AISI316
Gaskets : EPDM
Half-Moon presser, pipes, screws : AISI316

Accessories

Support saddles and fixing brackets included. Victaulic grooved pipes and clamps not included (To be ordered separately) Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA8E10450WB	PRIMA Membr.vessel 8" EP 450 PSI 1EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316)
MVA8E20450WB	PRIMA Membr.vessel 8" EP 450 PSI 2EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316)
MVA8E30450WB	PRIMA Membr.vessel 8" EP 450 PSI 3EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316) *
MVA8E40450WB	PRIMA Membr.vessel 8" EP 450 PSI 4EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316) *
MVA8E50450WB	PRIMA Membr.vessel 8" EP 450 PSI 5EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316) *
MVA8E60450WB	PRIMA Membr.vessel 8" EP 450 PSI 6EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316) *
MVA8E70450WB	PRIMA Membr.vessel 8" EP 450 PSI 7EL. Perm. 1" FNPT F - F/C 1,5" IPS (SS316)*

FRP MEMBRANE HOUSINGS PRIMA-SE™ 8" 450 PSI SIDE PORT

8" PRIMA-SE™ RO membrane vessel SIDE PORT 450 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 450 psi (20.7 bar)
Max temperature 66°C
Element Lengths: 80" x (1-7)
Connections: Feed/Conc. 1.5" (DN40) (on request 2", 2.5", 3")
Permeate 1" BSPT F

Materials

Body: FRP
End caps: ABS/AISI316
Gaskets: EPDM
Half-Moon presser, pipes, screws: AISI316

Accessories

Support saddles and fixing brackets included. Victaulic grooved pipes and clamps not included (To be ordered separately). Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVSE8S10450WB1D5D	PRIMA-SE Membr.vessel 8" SP 450 PSI 1El. Perm.1" BSPT F -F/C 1,5" IPS SS316 inline
MVSE8S10450WB1D7D	PRIMA-SE Membr.vessel 8" SP 450 PSI 1El. Perm.1" BSPT F -F/C 1,5" IPS SS316 180°
MVSE8S20450WB1D5D	PRIMA-SE Membr.vessel 8" SP 450 PSI 2El. Perm.1" BSPT F -F/C 1,5" IPS SS316 inline
MVSE8S20450WB1D7D	PRIMA-SE Membr.vessel 8" SP 450 PSI 2El. Perm.1" BSPT F -F/C 1,5" IPS SS316 180°
MVSE8S30450WB1D5D	PRIMA-SE Membr.vessel 8" SP 450 PSI 3El. Perm.1" BSPT F -F/C 1,5" IPS SS316 inline
MVSE8S40450WB1D5D	PRIMA-SE Membr.vessel 8" SP 450 PSI 4 El. Perm.1" BSPT F -F/C 1,5" IPS SS316 inline
MVSE8S50450WB1D5D	PRIMA-SE Membr.vessel 8" SP 450 PSI 5 El. Perm.1" BSPT F -F/C 1,5" IPS SS316 inline
MVSE8S60450WB1D5D	PRIMA-SE Membr.vessel 8" SP 450 PSI 6 El. Perm.1" BSPT F -F/C 1,5" IPS SS316 inline
MVSE8S70450WB1D5D	PRIMA-SE Membr.vessel 8" SP 450 PSI 7 El. Perm.1" BSPT F -F/C 1,5" IPS SS316 inline*

FRP MEMBRANE HOUSINGS PRIMA™ 8" 450 PSI SIDE PORT

8" PRIMA™ RO membrane vessel SIDE PORT 450 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 450 psi (20.7 bar)
Max temperature 66°C
Element Lengths: 80" x (1-7)
Connections: Feed/Conc. 1.5" (DN40) (on request 2", 2.5", 3")
Permeate 1" BSPT F

Materials

Body: FRP
End caps: ABS/AISI316
Gaskets : EPDM
Half-Moon presser, pipes, screws : AISI316

Accessories

Support saddles and fixing brackets included. Victaulic grooved pipes and clamps not included (To be ordered separately). Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA8S10450WB1D5D	PRIMA Membr.vessel 8" SP 450 PSI 1EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S10450WB1D7D	PRIMA Membr.vessel 8" SP 450 PSI 1EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) 180° *
MVA8S20450WB1D5D	PRIMA Membr.vessel 8" SP 450 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S20450WB1D7D	PRIMA Membr.vessel 8" SP 450 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) 180° *
MVA8S30450WB1D5D	PRIMA Membr.vessel 8" SP 450 PSI 3EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S40450WB1D5D	PRIMA Membr.vessel 8" SP 450 PSI 4EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S50450WB1D5D	PRIMA Membr.vessel 8" SP 450 PSI 5EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S60450WB1D5D	PRIMA Membr.vessel 8" SP 450 PSI 6EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *
MVA8S70450WB1D5D	PRIMA Membr.vessel 8" SP 450 PSI 7EL. Perm. 1" FNPT - F/C 1,5" IPS (SS316) *

FRP MEMBRANE HOUSINGS PRIMA™ 8" 1000 PSI END PORT

8" PRIMA™ RO membrane vessel END PORT 1000 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design pressure: 1000 psi (69 bar)

Max temperature: 66°C

Element lengths: 80" x (1-7")

Connections: Supply/Construction 1.5" (DN40) (2", 2.5", 3" available on request) Permeate 1" BSPT F

Materials

Body: FRP

End fittings: ABS/S2507 Super Duplex stainless steel

Seals: EPDM Half-moon pressure fitting, hoses, screws: S2507 Super Duplex

Accessories

Support saddles and mounting brackets included. Grooved tubes and Victaulic clamps not included (to be ordered separately). Items marked with an * are not in stock (made to order only)

Item-Nr:	Description:
MVA8E11000WB	PRIMA Membr.vessel 8" EP 1000 PSI 1EL. Perm. 1"FNPT - F/C 1,5" IPS (S.Duplex2507)
MVA8E21000WB	PRIMA Membr.vessel 8" EP 1000 PSI 2EL. Perm. 1"FNPT - F/C 1,5" IPS (S.Duplex2507)
MVA8E31000WB	PRIMA Membr.vessel 8" EP 1000 PSI 3EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507)
MVA8E41000WB	PRIMA Membr.vessel 8" EP 1000 PSI 4EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E51000WB	PRIMA Membr.vessel 8" EP 1000 PSI 5EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E61000WB	PRIMA Membr.vessel 8" EP 1000 PSI 6EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E71000WB	PRIMA Membr.vessel 8" EP 1000 PSI 7EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *

FRP MEMBRANE HOUSINGS PRIMA™ 8" 1000 PSI SIDE PORT

8" PRIMA™ RO membrane vessel SIDE PORT 1000 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design pressure: 1000 psi (69 bar)

Max temperature: 66°C

Element lengths: 80" x (1-7")

Connections: Supply/Construction 1.5" (DN40) (2", 2.5", 3" available on request) Permeate 1" BSPT F

Materials

Body: FRP

End fittings: ABS/S2507 Super Duplex stainless steel

Seals: EPDM

Pressure half-moon, hoses, screws: S2507 Super Duplex

Accessories

Support saddles and mounting brackets included. Grooved tubes and Victaulic clamps not included (to be ordered separately). Items marked with an * are not in stock (made to order only)

Item-Nr:	Description:
MVA8S11000WB1D5D	PRIMA Membr.vessel 8" SP 1000 PSI 1EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *
MVA8S11000WB1D7D	PRIMA Membr.vessel 8" SP 1000 PSI 1EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) 180° *
MVA8S21000WB1D5D	PRIMA Membr.vessel 8" SP 1000 PSI 2EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *
MVA8S21000WB1D7D	PRIMA Membr.vessel 8" SP 1000 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) 180°
MVA8S31000WB1D5D	PRIMA Membr.vessel 8" SP 1000 PSI 3EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine
MVA8S41000WB1D5D	PRIMA Membr.vessel 8" SP 1000 PSI 4EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine
MVA8S51000WB1D5D	PRIMA Membr.vessel 8" SP 1000 PSI 5EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) inline *
MVA8S61000WB1D5D	PRIMA Membr.vessel 8" SP 1000 PSI 6EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *
MVA8S71000WB1D5D	PRIMA Membr.vessel 8" SP 1000 PSI 7EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *

FRP MEMBRANE HOUSINGS PRIMA™ 8" 1200 PSI END PORT

8" PRIMA™ RO membrane vessel END PORT 1200 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc

Certification: NSF, ASME.

Specifications

Design pressure: 1200 psi (82.7 bar)

Max temperature: 66°C

Element lengths: 80" x (1-7")

Connections: Supply/Construction 1.5" (DN40) (2", 2.5", 3" available on request) Permeate 1" BSPT F

Materials

Body: FRP

End fittings: ABS/S2507 Super Duplex stainless steel

Seals: EPDM

Presser half-moon, hoses, screws: S2507 Super Duplex

Accessories

Support saddles and mounting brackets included. Grooved tubes and Victaulic clamps not included (to be ordered separately). Items marked with an * are not in stock (made to order only)

Item-Nr:	Description:
MVA8E11200WB	PRIMA Membr.vessel 8" EP 1200 PSI 1EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E21200WB	PRIMA Membr.vessel 8" EP 1200 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E31200WB	PRIMA Membr.vessel 8" EP 1200 PSI 3EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E41200WB	PRIMA Membr.vessel 8" EP 1200 PSI 4EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E51200WB	PRIMA Membr.vessel 8" EP 1200 PSI 5EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E61200WB	PRIMA Membr.vessel 8" EP 1200 PSI 6EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *
MVA8E71200WB	PRIMA Membr.vessel 8" EP 1200 PSI 7EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) *

FRP MEMBRANE HOUSINGS PRIMA™ 8" 1200 PSI SIDE PORT

8" PRIMA™ RO membrane vessel SIDE PORT 1200 PSI



PRIMA 8" RO membrane pressure vessels represent a guarantee in all reverse osmosis water treatment plants. From 300 PSI to 1200 PSI 100% quality assurance testing with 1.1 times the operating pressure maintained for at least five minutes, ensures safety and no leakage. No random testing. Quality assurance. Burst test with 6 times its design pressure; Cycle test 100000 times. PRIMA series FRP membrane vessels are compatible with most standard RO membranes, i.e. Vontron, Filmtec, Hydranautics, Osmonics, Koch, Toray, CSM and BDX, etc
Certification: NSF, ASME.

Specifications

Design Pressure: 300 psi (20.7 bar)
Max temperature 66°C
Element Lengths: 80" x (1-7)
Connections: Feed/Conc. 1.5" (DN40) (on request 2", 2.5", 3")
Permeate 1" BSPT F

Materials

Body: FRP
End caps: ABS/AISI316
Gaskets : EPDM
Half-Moon presser, pipes, screws : AISI316

Accessories

Support saddles and fixing brackets included. Victaulic grooved pipes and clamps not included (To be ordered separately). Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MVA8S11200WB1D5D	PRIMA Membr.vessel 8" SP 1200 PSI 1EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *
MVA8S11200WB1D7D	PRIMA Membr.vessel 8" SP 1200 PSI 1EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) 180° *
MVA8S21200WB1D5D	PRIMA Membr.vessel 8" SP 1200 PSI 2EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine*
MVA8S21200WB1D7D	PRIMA Membr.vessel 8" SP 1200 PSI 2EL. Perm. 1" FNPT - F/C 1,5" IPS (S.Duplex2507) 180°
MVA8S31200WB1D5D	PRIMA Membr.vessel 8" SP 1200 PSI 3EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *
MVA8S41200WB1D5D	PRIMA Membr.vessel 8" SP 1200 PSI 4EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *
MVA8S51200WB1D5D	PRIMA Membr.vessel 8" SP 1200 PSI 5EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *
MVA8S61200WB1D5D	PRIMA Membr.vessel 8" SP 1200 PSI 6EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *
MVA8S71200WB1D5D	PRIMA Membr.vessel 8" SP 1200 PSI 7EI. Perm.1" FNPT - F/C 1,5" IPS (S.Duplex2507) InLine *

PRIMA™ MEMBRANE VESSEL ACCESSORIES

PRIMA™ - MEMBRANE VESSEL ACCESSORIES



Item-Nr:	Description:
ZMVACLA0600025SS316	Victaulic type clamp 300-600 PSI 1" in SUS316
ZMVACLA0600040SS316	Victaulic type clamp 300-600 PSI 1,5" in SUS316
ZMVACLA1000025SS316	Victaulic type clamp 1000 PSI 1" in SUS316
ZMVACLA1000040SS316	Victaulic type clamp 1000 PSI 1,5" in SUS316
ZMVACLA1000050SS316	Victaulic type clamp 1000 PSI 2" in SUS316*
ZMVACLA1000065SS316	Victaulic type clamp 1000 PSI 2,5" in SUS316*
ZMVACLA1000080SS316	Victaulic type clamp 1000 PSI 3" in SUS316*
ZMVATSC0300025SS316	Victaulic type short grooved pipe 300-600 PSI 1" in SUS316
ZMVATSC0300040SS316	Victaulic type short grooved pipe 300-600 PSI 1,5" in SUS316
ZMVATSC0300050SS316	Victaulic type short grooved pipe 300-600 PSI 2" in SUS316*
ZMVATSC0300065SS316	Victaulic type short grooved pipe 300-600 PSI 2,5" in SUS316*
ZMVATSC0300080SS316	Victaulic type short grooved pipe 300-600 PSI 3" in SUS316*
ZMVATSC1000025S2507	Victaulic type short grooved pipe 1000 PSI 1" in Super Duplex SS2507
ZMVATSC1000040S2507	Victaulic type short grooved pipe 1000 PSI 1,5" in Super Duplex SS2507

PRIMA™ 2,5"- 4" END PORT 300-450-1000-1200 PSI SPARE PARTS

PRIMA™ 2,5"- 4" END PORT 300-450-1000-1200 PSI SPARE PARTS



Item-Nr:	Description:
XXPRIMA25	PRIMA™ 2,5"- 4" END PORT 300-450-1000-1200 PSI SPARE PARTS-Prices on request

PRIMA™ 4" SIDE PORT 300-450-1000-1200 PSI SPARE PARTS

PRIMA™ 4" SIDE PORT 300-450-1000-1200 PSI MEMBRANE VESSEL SPARE PARTS



Item-Nr:

Description:

XXPRIMA4SPAC

PRIMA™ 4" SIDE PORT 300-450-1000-1200 PSI SPARE PARTS - PRICES ON REQUEST

PRIMA-SE™ 4" END PORT 300 PSI SPARE PARTS

PRIMA-SE™ 4" END PORT 300 PSI SPARE PARTS



Item-Nr:

Description:

XXPRIMA25x

PRIMA™ 2.5"- 4" / PRIMA-SE™ 2.5"- 4" SPARE PARTS - PRICES ON REQUEST

PRIMA™ 8" END PORT 300-450 PSI MEMBRANE VESSEL SPARE PARTS



Item-Nr:	Description:	
MVAZA003021	Strap in SUS304+soft PVC	
MVAZA00339	Bearing plate-300 PSI in aluminium	
MVAZA00340	Bearing plate-450 PSI in aluminium	
MVAZA00342	Bearing plate-1000 PSI in aluminium	
MVAZA00343	Bearing plate-1200 PSI	
MVAZA00382	Retaining ring with bolts and nuts in SUS304	
MVAZA00604	Sealing plate in ABS	
MVAZA00614	Thrust cone in ABS	
MVAZA00615	Adaptor in ABS	
MVAZA006230300040304	Concentrate port (End Port) DN40 300 PSI SUS304	
MVAZA006230450040304	Concentrate port (End Port) DN40 450 PSI SUS304	
MVAZA006231000040316	Concentrate port (End Port) DN40 1000 PSI SUS316	

MVAZA006231000040SD	Concentrate port (End Port) DN40 1000 PSI Super Duplex 2507
MVAZA006231200040316	Concentrate port (End Port) DN40 1200 PSI SUS316
MVAZA006231200040SD	Concentrate port (End Port) DN40 1200 PSI Super Duplex 2507
MVAZA00653	Red cap for permeate port in PVC



MVAZA00904	Big O rubber seal ring as head seal in EPDM
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MVAZA00916	O-Rubber seal ring for permeate port in EPDM
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MVAZA00917	O rubber seal ring for adaptor in EPDM-
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MVAZA00936	Saddle in ABS
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MVAZA00949	O-Rubber seal ring for end (concentrate) port in EPDM
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PRIMA™ 8" SIDE PORT 300-450 PSI MEMBRANE VESSEL SPARE PARTS

PRIMA™ 8" SIDE PORT 300-450 PSI MEMBRANE VESSEL SPARE PARTS



Item-Nr:	Description:
MVAZA00382-395	Retaining ring with bolts and nuts in SUS304



MVAZA00387 Bearing plate-300 PSI in aluminium



MVAZA00415 Strap in SUS304+soft PVC



MVAZA006154 Adaptor in ABS



MVAZA00654 Red cap for permeate port in PVC



MVAZA00658 Permeate port retaining ring in ABS



MVAZA00659 Permeate port retaining ring black in PVC



MVAZA00691 Sealing plate in ABS



MVAZA00692 Thrust cone in ABS



MVAZA00938 Saddle in ABS



MVAZA00951 Big O rubber seal ring for sealing plate 187*7 in EPDM



MVAZA00952

Big O rubber seal ring for adaptor 57.6*2,7 in EPDM



MVAZA00953

Small O rubber seal ring for adaptor 42,2*3,53 in EPDM



PRIMA-SE™ 8" SIDE PORT 300 PSI MEMBRANE VESSEL SPARE PARTS

PRIMA-SE™ 8" SIDE PORT 300 PSI PSI MEMBRANE VESSEL SPARE PARTS



Item-Nr:	Description:	
MVAZA00304	Nuts and bolts-	
MVAZA00406-407	Coupling 300-450 PSI in SUS304	
MVAZA00410	Baffle locking with bolts	
MVAZA00411	Strap in SUS304+soft PVC	
MVAZA00412	Concentrate port DN40 300 PSI SUS304	

MVAZA00653	Red cap for permeate port in PVC
MVAZA00657	Adaptor in ABS
MVAZA00937	Saddle in ABS
MVAZA00946	Big O rubber seal ring as head seal in EPDM
MVAZA00947	O rubber seal ring for adaptor in EPDM-
MVAZA00948	O-Rubber seal ring for permeate port in EPDM
MVAZA13001	Bearing plate-300 PSI in aluminium
MVAZA13005	Bearing plate-450 PSI in aluminium
MVAZA13006	Sealing plate in ABS
MVAZA13012	Thrust cone in ABS



STAINLESS STEEL MEMBRANE HOUSINGS

SS VESSEL

Pressure Membrane Housings in stainless steel



Reverse osmosis (RO) membrane housing made of SUS304 stainless steel, KEY FEATURES

designed to provide excellent corrosion resistance, operational reliability, and long service life. The robust construction is complemented by high-strength ABS end caps, ensuring easy installation and maintenance.

- SUS304 stainless steel body
- ABS end caps
- Maximum operating pressure: 250 psi (17.2 bar)
- Polished external surface
- Excellent corrosion resistance
- Easy installation and maintenance
- Compatible with 4040 RO membranes

Item-Nr:	Description:
VS40211AS0425	RO Membr.vessel in 4021 1A in stainless steel AISI 304 250 psi
VS40401AS0425	RO Membr.vessel in 4040 1A in stainless steel AISI 304 250 psi
VS40402AS0425	RO Membr.vessel in 4040 2A in stainless steel AISI 304 250 psi



VARIOUS COMPONENTS FOR WATER DISPENSERS, INDUSTRIAL AND DOMESTIC REVERSE OSMOSIS

DOMESTIC REVERSE OSMOSIS MEMBRANES - PVC MEMBRANE HOUSINGS - CONDUCTIVITY METER - MULTISTAGE PUMPS FOR REVERSE OSMOSIS - FLOWMETERS - NEEDLE VALVES - ROTARY VANE PUMPS - ELECTRIC MOTORS - SOLENOID VALVES - IN-LINE UF-ULTRAFILTRATION MEMBRANES - ALKALINE FILTERS - COMPONENTS FOR POINT-OF-USE HOUSE AND HO.RE.CA WATER SYSTEMS - PRESSURE GAUGES FOR INDUSTRIAL RO SYSTEMS - POCKET ELECTRONIC METERS - DOMESTIC DIGITAL WATER METERS - WATER LEAKAGE SAFETY DEVICES - CO2 CYLINDERS - RO MEASUREMENT AND CONTROL INSTRUMENTS - COMPRESSORS

RO MEASUREMENT AND CONTROL INSTRUMENTS

RS2 Conduct

RS2 Conductivity meter with led light



MAIN FEATURES

Setpoint: 1.5 - 2 - 5 - 10 - 20 - 40 - 100 - 200 $\mu\text{S/cm}$
 Power supply: 230 Vac, 50/60 Hz
 Probe operating voltage: 5 Vac (2 kHz frequency)
 Maximum cable length: 1.5 m
 Cell constant: K = 5

Item-Nr:

Description:

ROTSRESE

"ECO LIGHT" LED conductivity meter with K1 probe

BC2 Conduct

BC2 Digital conductivity meter



A simple and cost-effective solution for monitoring water conductivity. The instrument displays both the measured value and the preset alarm setpoint in real time, allowing immediate control of water quality. The alarm threshold can be easily selected via DIP switches from 5 to 40 $\mu\text{S/cm}$. When the setpoint is exceeded, a dry contact output is available for alarm signaling, with an optional integrated acoustic buzzer.
 (Model with 0-1000 $\mu\text{S/cm}$ scale available on request)

MAIN FEATURES

Continuous conductivity monitoring
 Real-time display of measured value and alarm setpoint
 Selectable setpoints: 5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 $\mu\text{S/cm}$
 DIP switch configuration
 Optional acoustic buzzer
 Dry contact alarm output
 Alarm contact rating: max. 0.5 A - max. 30 Vac/Vdc
 Easy installation and operation

Item-Nr:

Description:

BLUCOND

"BC2" Conductivity Meter, 0-500 $\mu\text{S/cm}$ Scale, with accessories.

CSG/TDS-230 Intelligent Conductivity Monitor

CSG/TDS-230 Intelligent Conductivity Monitor



CSG-230 is a compact industrial monitor designed for continuous measurement of conductivity and TDS (Total Dissolved Solids) in water treatment plants, pure water systems, cooling towers, and industrial applications. Thanks to its compact size, panel-mount installation, and automatic temperature compensation, it provides reliable water quality monitoring with easy installation and cost-effective operation.

KEY FEATURES

- Online conductivity and TDS measurement
- Selectable ranges: 0.5-20 / 200 / 2000 µS/cm and 0—20 mS/cm
- TDS range: 0.25-10 / 100 / 1000 ppm
- Accuracy: ±1.5% F.S.
- Automatic temperature compensation at 25 °CK=1.0 cm⁻¹ sensor
- 3½-digit LCD display
- Optional 4-20 mA output
- 110/220 VAC, 50/60 Hz power supply
- Compact dimensions: 48 × 96 × 100 mm
- Flush panel mounting

Item-Nr:	Description:
SMCSGTDS230	CSG/TDS-230 Intelligent Conductivity Monitor 1/4" Probe
SMCSGTDS232	CSG/TDS-231 Intelligent Conductivity Monitor 1/2" Probe

RO-CONTROL CSG ROS-2210 RO Program online controller



CSG ROS-2210 RO Program online controller Features

- Conductivity + Temperature Reverse osmosis process controller
- The typical operation modes of various medium and small reverse osmosis systems, adopts high-performance single chip microcomputer technology to monitor RO system operation, status control and water online conductivity.
- The control panel visually displays the operation status of the system by visual flow chart with LED indication lamp embedded.
- Open operating menu, allow the user to set the washing time of membrane, spacing to meet the user's different requirements.
- Fault alarm and control output instruction function.

Specification: Model CSG ROS-2210

Function RO collecting point No water protection, low pressure protection, high pressure protection, pure water tank high level protection, exterior operation, reset.

RO controlling point inlet water valve, flush valve, raw water pump, high pressure pump,

conductivity over limit discharge valve

Measurement Range Source water:

Conductivity : 0~2000µS/cm, Produced water: 0-2000uS/cm

Temperature: 0~50°C

Resolution ratio Conductivity 0.1µS/cm, Temperature 0.1°C

Accuracy Conductivity ≤1.5%, Temperature ≤0.5°C

Temperature compensation automatic digital compensation with 25°C as reference temperature

Working environment

Ambient Temp. 0~50°C, Relative Humidity ≤85%

Electrode 1.0cm-1 electrode, with 5m Length cable

Electric control ON single contact relay, dry contact (on power) inside output

Flush way High pressure flush, low pressure flush

Display 3 1/2 digits red LED digital display

Contact capacity AC 250V/3A Max ; AC 115V/10A Max (Resistance load)

Power AC 220V+/-15%50Hz

Dimensions

96×96×130mm (H X W X D)

Hole size

92×92mm (H X W) (Embedded)

Item-Nr:	Description:
SMCSGROS2210	CSG ROS-2210 RO Program online controller

RO-CONTROL CSG ROS-8100

CSG-RO-8100 Single Stage Touch Color Screen Reverse Osmosis Control System + Online Conductivity Monitor



CSG-RO-8100 is an advanced reverse osmosis control system that combines a color touchscreen and online conductivity monitoring in a single unit. Designed for both single-stage and two-stage RO plants, it provides real-time control of key process parameters, water quality, and system status, offering an intuitive user interface, comprehensive monitoring functions, and remote communication via Modbus RTU.

KEY FEATURES

- 7" color touchscreen (10" optional) with intuitive graphical interface
- Integrated PLC control for complete RO process management
- Conductivity monitoring of feed water and product water (up to two stages)
- Dynamic display of process flow diagram, input/output status, and operating parameters
- Automatic management of pumps, valves, chemical dosing, and membrane flushing cycles
- Monitoring of levels, pressures, alarms, and system protections
- RS485 communication with Modbus RTU protocol for remote supervision and PLC/SCADA integration
- Conductivity measurement range: 0-5000 $\mu\text{S}/\text{cm}$ (feed water) and 0-200 $\mu\text{S}/\text{cm}$ (product water)
- Temperature measurement: 0-60 $^{\circ}\text{C}$ with automatic compensation at 25 $^{\circ}\text{C}$; 1.0 cm^{-1} conductivity sensor with 4.5 m cable
- 220 VAC power supply with 24 VDC output for display and transmitter
- Compact panel-mount design: 163 × 226.5 × 80 mm

Item-Nr:	Description:
SMCSGRO8100	CSG-RO-8100 Reverse Osmosis Control System

RO-CONTROL CSG ROS-8200

CSG-RO-8100 Single Stage Touch Color Screen Reverse Osmosis Control System + Online Conductivity Monitor



CSG-RO8200 is an advanced dual-stage reverse osmosis control system featuring a color touchscreen and online conductivity monitoring. Designed for fully automated RO plant management, it integrates PLC control, process supervision, and data acquisition into a single platform, enabling real-time monitoring of water quality, process status, and connected equipment. Thanks to RS485 Modbus RTU communication, it can be easily integrated into industrial automation and SCADA systems.

KEY FEATURES

- Dual-stage RO control system with 7" color touchscreen (10" optional)
- Integrated PLC for fully automatic reverse osmosis process management
- Simultaneous monitoring of feed water, first-stage, and second-stage conductivity
- Graphical interface with dynamic process flow diagram, I/O status, alarms, and manual control
- Automatic management of pumps, valves, chemical dosing, and flushing cycles
- Comprehensive control of levels, pressures, and pump protection for both RO stages
- RS485 communication with Modbus RTU protocol for PLC and SCADA integration
- Conductivity measurement range: 0-5000 $\mu\text{S}/\text{cm}$ (feed water) and 0-200 $\mu\text{S}/\text{cm}$ for both RO stages
- Temperature measurement: 0-60 $^{\circ}\text{C}$ with automatic compensation at 25 $^{\circ}\text{C}$; $\alpha=1.0\text{ cm}^{-1}$ conductivity sensors with 4.5 m cable
- 220 VAC power supply with 24 VDC output for display and transmitters
- Panel-mounted display with DIN rail controller for flexible and compact installation

Item-Nr:	Description:
SMCSGRO8200	SG-RO8200 Touch Color Screen Reverse Osmosis Control System + Online Conductivity Monitor Double Stage

RO-CONTROL EL-PANEL

RO CONTROL BOARD EL-PANEL



Microprocessor-based controller for the complete automatic management of reverse osmosis systems. It integrates a professional dual-range conductivity meter and sequentially manages the start-up, service, stand-by, flushing and cleaning phases with fully configurable timing parameters. Front panel equipped with a blue backlit 2×16 LCD display, 5-key keypad and password-protected programming menu. Direct power supply 230 Vac / 50 Hz, operating temperature +5 to +70 °C, dimensions 190 × 160 × 130 mm.

Standard supply: electronic unit, CCK5 conductivity probe with 3/8" gas connection, 2 m probe cable, PG9 + PG11 cable glands (×3), technical manual.

Option: CCK1 probe for 0–2000 µS/cm range – specify when ordering.

MAIN FEATURES

- Integrated conductivity meter with 2-point calibration, menu-selectable measuring range (0+400 µS/cm with CCK5 probe / 0+2000 µS/cm with CCK1 probe); high conductivity alarm with adjustable threshold and delay
- Tank level management configurable for 1 or 2 float switches (LSH High / LSI Low / LSII Safety)
- Low-pressure switch control with automatic restart up to 3 attempts (TIME5 interval) and high-pressure switch with immediate shutdown
- 3 solenoid valve outputs (EV1 inlet, EV2 flushing/drain) + HP pump output P1 (5 A) + dosing pump output DP1 (2 A); fuse protection F1 2 A (EV) / F2 5 A (pump)
- Alarm output with dry contact; PRT pretreatment input; automatic flushing after stand-by timeout

Item-Nr:	Description:
ROEL001	RO EL PANEL Osmosis control and programming tool

RO-CONTROL WEB Reverse Osmosis Controller LCD

RO WEB CONTROL everse Osmosys Controller LCD



RO WEB CONTROL is a reverse osmosis controller featuring a 7" color touchscreen, designed to provide intuitive and reliable process management. Housed in a rugged IP56-rated enclosure, it combines a high-resolution graphical interface with excellent durability for industrial environments, making it ideal for monitoring and controlling water treatment systems.

KEY FEATURES

- Reverse osmosis controller with touchscreen interface
- 7" capacitive display with 800 × 480 pixel resolution and 10-point multitouch support
- 155 × 86 mm viewing area for clear process parameter display
- IP56-rated enclosure for industrial installations
- Standard 230 VAC power supply, also available in 115 VAC or 24 VAC/DC versions
- Operating temperature: -20 °C to +70 °C
- Storage temperature: -30 °C to +80 °C
- 500:1 contrast ratio and 250 cd/m² average brightness
- Enclosure dimensions: 290 × 215 × 140 mm
- Modern and intuitive interface for RO system monitoring and control

Item-Nr:	Description:
ROELWEB001	RO WEB CONTROL Osmosis Touch Screen management and programming tool
SONDC10K10M02	K1 3/8 "probe with 2 m cable (scale 0-2500 µS / cm)

RO-CONTROL LDSN

RO control system RO-CONTROL LDSN



Microprocessor-based control unit designed for complete management of reverse osmosis systems. Equipped with a backlit LCD display, it enables monitoring of water conductivity, storage tank level control, and management of system operating pressures.

The automatic operation manages production, standby, and washing phases, optimising system performance and ensuring reliable and safe operation. Available in a wall-mount version with IP65 protection rating or for rack-format panel mounting.

MAIN FEATURES

- Backlit graphic LCD display
- Automatic control of production, standby, and washing phases
- Inlet and outlet conductivity monitoring
- Storage tank level management
- High and low pressure switch control
- Output for osmosis pump and dosing pump
- Management of 3 solenoid valves (inlet, outlet, and drain)
- Alarm output with clean N.O./N.C. contacts
- Dosing pump alarm input
- Stand-by function
- Password protection
- IP65 version for industrial environment installation

Item-Nr:	Description:
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RO-CONTROL LDSN	Discount based on the original EMEC price list
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pH METER Rack

pH METER - Rack pH meter



Rack-Mount pH Meter is designed for continuous pH monitoring in water treatment systems and industrial applications. Its rack-mount design and 4-20 mA analog output allow easy integration with control and automation systems, providing a simple and reliable solution for process management.

KEY FEATURES

- Power supply: 24 VDC $\pm$ 5%
- Maximum power consumption: 1.5 VA
- Operating temperature: 5-40 °C
- Storage temperature: -10 to 60 °C
- Maximum relative humidity: 90% non-condensing
- Analog output: 4-20 mA
- Temperature compensation: not available

Item-Nr:	Description:
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PHMETER4896	pH meter rack 48x96
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PHMETERDIN	pH meter rack DIN rail
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Rx METER RACK

Rx Meter rack



Rx METER – ORP Meter is designed for continuous monitoring of Redox potential (ORP/Rx) in water treatment systems and industrial processes. Thanks to its high measurement accuracy, configurable analog outputs, and two independent programmable relays, it provides reliable control of dosing and disinfection processes while integrating easily with automation systems.

KEY FEATURES

- Measurement range: -1000 to +1000 mV
- 12-bit resolution with ± 1 LSB accuracy
- Measurement accuracy: $\pm 0.2\%$ of reading $\pm 0.3\%$ of full scale
- Temperature measurement with 10 k Ω NTC sensor
- Temperature range: 0-100 °C or -10-130 °C (manual setting)
- Configurable analog output: 0-20 mA or 4-20 mA
- Two independent programmable relays for Set Point control
- Power supply: 230 VAC, 50 Hz $\pm 20\%$
- 500 mA time-delay protection fuse

Item-Nr:	Description:
CONMETER4896	Panel conductivity meter 48x96
CONMETERDIN	Panel conductivity meter 48x96 DIN-rail
RXMETER4896	Rx meter rack 48x96
RXMETERDIN	Rx meter rack DIN rail

SONDE

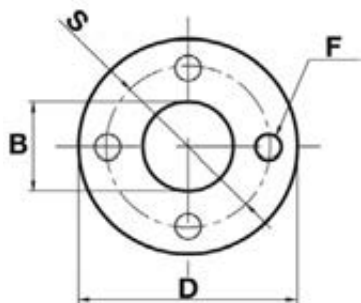
Conductivity probes

Item-Nr:	Description:
SONDE	Probes (Prices on request)

MULTISTAGE PUMPS FOR REVERSE OSMOSIS

PVM/PVMI/PVMX - Pumps accessories CDIN Flanges

LOWARA - ACCESSORIES FOR VERTICAL MULTISTAGE CENTRIFUGAL PUMPS - DIN Conterflanges



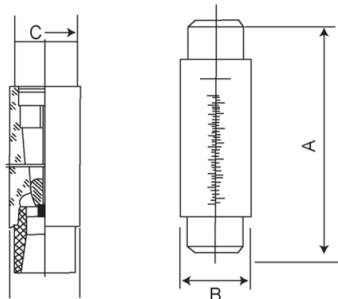
Pair of complete circular flanges of bolts and gaskets

Item-Nr:	Description:
ZA010970	Pair of circularflanges with bolts and joint - steel DN25 PN25
ZA010980	Pair of circularflanges with bolts and joint - steel DN32 PN25
ZA010990	Pair of circularflanges with bolts and joint - steel DN40 PN25
ZA011000	Pair of circularflanges with bolts and joint - steel DN25 PN25
ZA011010	Pair of circularflanges with bolts and joint - steel DN50 PN25
ZA011020	Pair of circularflanges with bolts and joint - steel DN80 PN25
ZA011030	Pair of circularflanges with bolts and joint - steel DN100 PN16
ZA011040	Pair of circularflanges with bolts and joint - steel DN100 PN25
ZA011050	Pair of circularflanges with bolts and joint - stainless steel AISI304 DN25 PN25
ZA011060	Pair of circularflanges with bolts and joint - stainless steel AISI304 DN32 PN25
ZA011070	Pair of circularflanges with bolts and joint - stainless steel AISI304 DN40 PN25
ZA011080	Pair of circularflanges with bolts and joint - stainless steel AISI304 DN50 PN25
ZA011090	Pair of circularflanges with bolts and joint - stainless steel AISI304 DN65 PN25
ZA011100	Pair of circularflanges with bolts and joint - stainless steel AISI304 DN80 PN25
ZA011110	Pair of circularflanges with bolts and joint - stainless steel AISI304 D100 PN16
ZA011120	Pair of circularflanges with bolts and joint - stainless steel AISI304 DN100 PN25
ZA011130	Pair of circularflanges with bolts and joint - stainless steel AISI316 DN25 PN25
ZA011140	Pair of circularflanges with bolts and joint - stainless steel AISI316 DN32 PN25
ZA011150	Pair of circularflanges with bolts and joint - stainless steel AISI316 DN40 PN25
ZA011160	Pair of circularflanges with bolts and joint - stainless steel AISI316 DN50 PN25
ZA011170	Pair of circularflanges with bolts and joint - stainless steel AISI316 DN65 PN25
ZA011180	Pair of circularflanges with bolts and joint - stainless steel AISI316 DN80 PN25
ZA011190	Pair of circularflanges with bolts and joint - stainless steel AISI316 DN100 PN16
ZA011200	Pair of circularflanges with bolts and joint - stainless steel AISI316 DN100 PN25

FLOWMETERS

ROFM-LZTG

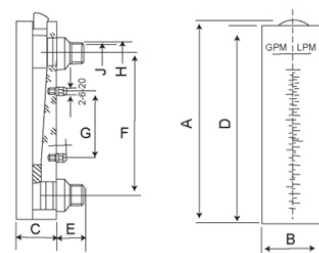
Round or square tubular axial flowmeters



Item-Nr:	Description:
FMLZT001GR	Tube type axial flowmeter 1 GPM (22,71-227,10 l/h) FML Series Type G 3/4" connection
FMLZT002GR	Tube type axial flowmeter 2 GPM (45,42-454,20 l/h) FML Series Type G 3/4" connection
FMLZT005GR	Tube type axial flowmeter 5 GPM (113,55-1135,5 l/h) FML Series Type G 3/4" connection
FMLZT010GR	Tube type axial flowmeter 10 GPM (227,1-2271 l/h) FML Series Type G 1" connection
FMLZT016GR	Tube type axial flowmeter 16 GPM (340,70-3407 l/h) FML Series Type G 1" connection
FMLZT020GR	Tube type axial flowmeter 20 GPM (454,20-4542 l/h) FML Series Type G 1" connection
FMLZT035GR	Tube type axial flowmeter 35 GPM (794,9-7949 l/h) FML Series Type G 1" connection
FMLZT040GR	Tube type axial flowmeter 40 GPM (908,40-9084 l/h) FML Series Type G 1" connection
FMLZT060GR	Tube type axial flowmeter 60 GPM (1362,60-13626 l/h) FML Series Type G 1,5" connection
FMLZT100GR	Tube type axial flowmeter 100 GPM (2271-22710 l/h) FML Series Type G 1,5" connection
FMLZT150GR	Tube type axial flowmeter 150 GPM (3406,5-34065 l/h) FML Series Type G 2" connection

ROFM-LZTM

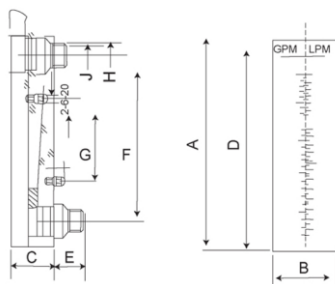
Panel-type flowmeters



Item-Nr:	Description:
FMLZT001M	Panel type square flowmeter 1 GPM (22,71-227,10 l/h) FML Series Type M 1/2" connection
FMLZT002M	Panel type square flowmeter 2 GPM (45,42-454,20 l/h) FML Series Type M 1/2" connection
FMLZT005M	Panel type square flowmeter 5 GPM (113,55-1135,5 l/h) FML Series Type M 1/2" connection
FMLZT010M	Panel type square flowmeter 10 GPM (227,1-2271 l/h) FML Series Type M 1" connection
FMLZT035M	Panel type square flowmeter 35 GPM (794,9-7949 l/h) FML Series Type M 1" connection
FMLZT040M	Panel type square flowmeter 40 GPM (908,40-9084 l/h) FML Series Type M 1" connection
FMLZT050M	Panel type square flowmeter 50 GPM (1135,5-11355 l/h) FML Series Type M 1" connection

ROFM-LZTMV

Panel-type flowmeters with valve



Item-Nr:	Description:
FMLZT001MV	Panel type square flowmeter 1 GPM (22,71-227,10 l/h) adjustable FML Series Type MV 1/2" connection
FMLZT002MV	Panel type square flowmeter 2 GPM (45,42-454,20 l/h) adjustable FML Series Type MV 1/2" connection
FMLZT005MV	Panel type square flowmeter 5 GPM (113,55-1135,5 l/h) adjustable FML Series Type MV 1/2" connection
FMLZT010MV	Panel type square flowmeter 10 GPM (227,1-2271 l/h) adjustable FML Series Type MV 1" connection
FMLZT020MV	Panel type square flowmeter 20 GPM (454,20-4542 l/h) adjustable FML Series Type MV 1" connection

ROFM-LZS LT

Long-Tube Axial Flow Meters Without Guide Rod



Suitable for brine and/or hydrochloric acid (HCl) and sodium hydroxide (NaOH)

Item-Nr:	Description:
FMLZS00025LT	Axial flow meter 25-250 l/h (LONG TUBE) Ø20 connection without guide rod
FMLZS00040LT	Axial flow meter 40-400 l/h (LONG TUBE) Ø20 connection without guide rod
FMLZS00060LT	Axial flow meter 60-600 l/h (LONG TUBE) Ø20 connection without guide rod

ROFM-LZS ST

Axial flow meters with guide rod – Short tube



Suitable for water

Item-Nr:	Description:
FMLZS00025ST	Axial flow meter 25–250 l/h (SHORT TUBE) Ø20 connection with guide rod
FMLZS00040ST	Axial flow meter 40–400 l/h (SHORT TUBE) Ø20 connection with guide rod
FMLZS00060ST	Axial flow meter 60–600 l/h (SHORT TUBE) Ø20 connection with guide rod
FMLZS00100ST	Axial flow meter 100–1000 l/h (SHORT TUBE) Ø20 connection with guide rod
FMLZS00160ST	Axial flow meter 160–1600 l/h (SHORT TUBE) Ø32 connection with guide rod
FMLZS00300ST	Axial flow meter 300–3000 l/h (SHORT TUBE) Ø32 connection with guide rod
FMLZS00400ST	Axial flow meter 400–4000 l/h (SHORT TUBE) Ø40 connection with guide rod
FMLZS00600ST	Axial flow meter 600–6000 l/h (SHORT TUBE) Ø40 connection with guide rod
FMLZS01000ST	Axial flow meter 1000–10000 l/h (SHORT TUBE) Ø63 connection with guide rod
FMLZS01600ST	Axial flow meter 1600–16000 l/h (SHORT TUBE) Ø63 connection with guide rod
FMLZS05000ST	Axial flow meter 5000–50000 l/h (SHORT TUBE) Ø75 connection with guide rod
FMLZS08000ST	Axial flow meter 8000–40000 l/h (SHORT TUBE) Ø75 connection with guide rod
FMLZS12000ST	Axial flow meter 12000–60000 l/h (SHORT TUBE) Ø75 connection with guide rod

PRESSURE GAUGES FOR INDUSTRIAL RO SYSTEMS

AC O/I PG Inox Back

Pressure gauge body in stainless steel back connection



Glycerine-filled pressure gauges, with stainless steel casing, rear connection for rear panel mount

Item-Nr:	Description:
PGF63OXB10R02T	Oil-filled pressure gauge Ø63 body stainless steel S304 0-10 bar back connection 1/4" in brass
PGF63OXB16R02T	Oil-filled pressure gauge Ø63 body stainless steel S304 0-16 bar back connection 1/4" in brass
PGF63OXB25R02T	Oil-filled pressure gauge Ø63 body stainless steel S304 0-25 bar back connection 1/4" in brass

AC O/I PG Inox Radial

Pressure gauge body in stainless steel radial connection



Glycerine-filled pressure gauges, with stainless steel casing, radial connection for vertical mount

Item-Nr:	Description:
PGV63OXB10R02T	Oil-filled pressure gauge Ø63 body stainless steel S304 0-10 bar radial connection 1/4" in brass
PGV63OXB16R02T	Oil-filled pressure gauge Ø63 body stainless steel S304 0-16 bar radial connection 1/4" in brass
PGV63OXB25R02T	Oil-filled pressure gauge Ø63 body stainless steel S304 0-25 bar radial connection 1/4" in brass

AC O/I Micro - Needle valve - brass

Needle valves - Micro Series - Brass



EXTERNAL STRUCTURE OT58P brass
WORKING PRESSURES 0 bar < P < 16 bar
MAXIMUM TEMPERATURES -20°C +90°C
INTERNAL COMPONENTS OT58 brass

Item-Nr:	Description:
RSOT58A104FFST	Flow regulating needle valve MicroB in brass inlet/outlet 1/4" F/F

AC O/I Micro - Needle valve - plastic

Needle valves - Micro Series - Plastic



STRUTTURA ESTERNA
PA 6,6 FV30%
PA 6,6
Resina acetica
Policarbonato
Tutti i materiali utilizzati sono adatti per contatto con alimenti
PRESSIONI DI ESERCIZIO
0 bar < P < 10 bar

TEMPERATURE MAX
-20 °C +120 °C

COMPONENTI INTERNI
O-ring: Mescola EPDM/PEROX 70 sh
Pinze: Acciaio 12 RP

Item-Nr:	Description:
RSPLACA104FFST	Flow regulating needle valve MicroP in acetal resin inlet / outlet 1/4 "quick bayonet
RSPLACSUPP	Plastic support for flow regulating needle valve MicroP

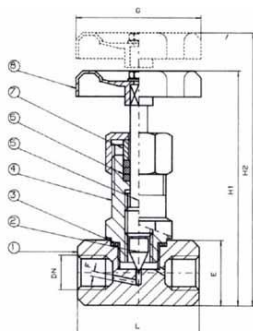
AC O/I RO-FV
RO Accessories - Plastic valves


Item-Nr:	Description:
ROFLV014QF	Plastic valve straight 1/4" tube quick fitting both sides
ROFLV038D	Plastic valve straight 3/8" F

NEEDLE VALVES

Rubinetti a spillo-Needle valve NV03-S Series

Needle valves in AISI316L Stainless steel NV03-S Series



DIMENSIONI / DIMENSIONS

DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
DN	8	10	15	20	25	32	40	50
L	60	60	60	70	75	90	100	120
F	5	6	6	7.5	9	11.5	16	19
E	30	30	30	35	40	50	60	70
G	70	70	70	70	80	90	125	125
H1	115	115	115	118	136	165	175	185
H2	127	127	127	129	147	177	187	197
KG	0.55	0.55	0.55	0.73	1	1.15	2.7	4.05

Handwheel operated Connection: ISO 228 female/female thread
 Material: Aisi 316 dimensions: from 1/4" to 2"
 Operating temperature: -20°C +160°C - Outer finish: Polished
 Other options on request

Item-Nr:	Description:
RS316L100FFVP	Needle valve Serie NV3-S stainless st. AISI316L 1" F/F
RS316L102FFVP	Needle valve Serie NV3-S stainless st. AISI316L 1/2" F/F
RS316L104FFVP	Needle valve Serie NV3-S stainless st. AISI316L 1/4" F/F
RS316L112FFVP	Needle valve Serie NV3-S stainless st. AISI316L 1 1/2" F/F
RS316L304FFVP	Needle valve Serie NV3-S stainless st. AISI316L 3/4" F/F
RS316L308FFVP	Needle valve Serie NV3-S stainless st. AISI316L 3/8" F/F

ROTARY VANE PUMPS

Rotary vane pumps - Brass Rotary vane pumps in brass



The combination of high performance and compact dimensions makes this series one of the most widely used on the market. These rotary vane pumps ensure quiet operation, constant flow rate, and high reliability even in demanding applications. Manufactured with a brass pump body, they are available with or without a bypass valve and with different seal materials (NBR, EPDM, or FKM) to suit a wide range of fluids and operating conditions.

Ideal for beverage dispensing, water treatment, reverse osmosis, professional coffee machines, misting systems, and industrial liquid transfer applications.

Main Features

- Self-priming positive displacement rotary vane pumps
- Quiet and smooth operation
- Constant and accurate flow rate
- High reliability and long service life
- Maximum pressure up to 18 bar
- Flow rates from 60 to 500 l/h
- Brass pump body
- 3/8" and 1/2" BSP threaded connections

Compatible with IEC 63, IEC 71, and IEC 80 standard motors, as well as special 48YZ motors

Item-Nr:	Description:
PR1AC1N_AGNA	Rotary vane pump in brass 100 l/h with low-profile bypass - in/out 3/8" GAS
PR1AH1N_AGNA	Rotary vane pump in brass 100 l/h without bypass - in/out 3/8" GAS
PR2AC1N_AGNA	Rotary vane pump in brass 200 l/h with low-profile bypass - in/out 3/8" GAS
PR2AH1N_AGN	Rotary vane pump in brass 200 l/h without bypass - in/out 3/8" GAS
PR3AC1N_AGNA	Rotary vane pump in brass 300 l/h with low-profile bypass - in/out 3/8" GAS
PR3AH1N_AGN	Rotary vane pump in brass 300 l/h without bypass - in/out 3/8" GAS
PR4AC1N_AGNA	Rotary vane pump in brass 400 l/h with low-profile bypass - in/out 3/8" GAS
PR4AH1N_AGN	Rotary vane pump in brass 400 l/h without bypass - in/out 3/8" GAS
PRG6AH1N_GGN	Rotary vane pump in brass 600 l/h without bypass - in/out 1/2" GAS
PRG6AS1N_GGNE	Rotary vane pump in brass 600 l/h with low-profile bypass - in/out 1/2" GAS
PRG8AH1N_GGN	Rotary vane pump in brass 800 l/h without bypass - in/out 1/2" GAS
PRG8AS1N_GGNE	Rotary vane pump in brass 800 l/h with low-profile bypass - in/out 1/2" GAS
XPRG10AH1N_GGN	Rotary vane pump in brass 1000 l/h without bypass - in/out 1/2" GAS
XPRG10AS1N_GGNE	Rotary vane pump in brass 1000 l/h with low-profile bypass - in/out 1/2" GAS

Rotary vane pump - INOX

Rotary vane pumps in stainless steel



The combination of high performance and compact dimensions makes this series one of the most popular choices for applications requiring maximum corrosion resistance, high hygiene standards, and compatibility with aggressive fluids.

These rotary vane pumps ensure quiet operation, constant flow rate, and outstanding reliability, even under continuous-duty conditions.

Compared to brass versions, the stainless steel pump body provides superior resistance to corrosion, improved suitability for cleaning and sanitizing processes, and greater compatibility with food, pharmaceutical, and chemical applications.

Thanks to the characteristics of stainless steel, these pumps are the ideal solution for food and beverage applications, water treatment, reverse osmosis systems, washing and sanitizing equipment, pharmaceutical processes, and industrial applications requiring high cleanliness, chemical resistance, and long service life.

Main Features

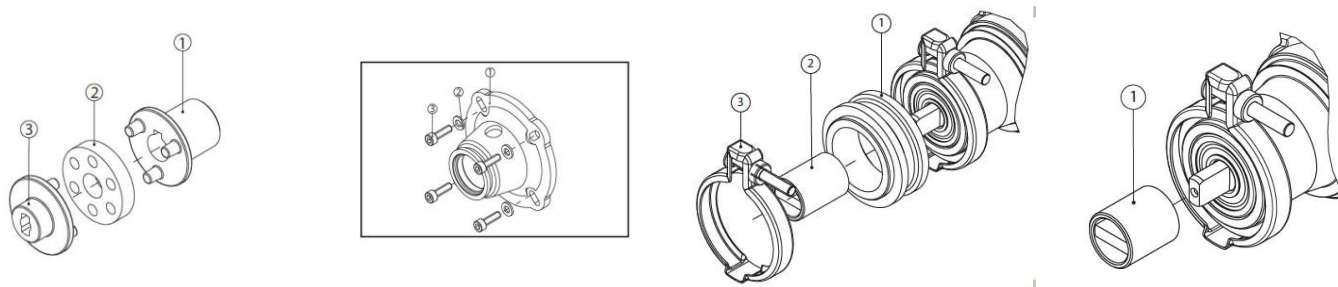
- Self-priming positive displacement rotary vane pumps
- Stainless steel pump body
- Excellent resistance to corrosion and oxidation
- Suitable for food-grade fluids, treated water, and compatible technical liquids
- Quiet and smooth operation
- Constant and accurate flow rate
- High reliability and long service life
- Maximum pressure up to 18 bar
- Flow rates from 60 to 500 l/h
- Available with or without bypass valve
- NBR, EPDM, or FKM seals
- 3/8" and 1/2" BSP threaded connections

Compatible with IEC 63, IEC 71, and IEC 80 standard motors
Also available with special 48YZ motor connection

Item-Nr:	Description:
PR1AHXN_AGN	Rotary vane pump in stainless steel 100 l/h without bypass
PR1ASXN_AGNF	Rotary vane pump in stainless steel 100 l/h with standard bypass - in/out 3/8" GAS
PR2AHXN_AGN	Rotary vane pump in stainless steel 200 l/h without bypass - in/out 3/8" GAS
PR2ASXN_AGNF	Rotary vane pump in stainless steel 200 l/h with standard bypass - in/out 3/8" GAS
PR3AHXN_AGN	Rotary vane pump in stainless steel 300 l/h without bypass - in/out 3/8" GAS
PR3ASXN_AGNF	Rotary vane pump in stainless steel 300 l/h with standard bypass - in/out 3/8" GAS
PR4AHXN_AGN	Rotary vane pump in stainless steel 400 l/h without bypass - in/out 3/8" GAS
PR4ASXN_AGNF	Rotary vane pump in stainless steel 400 l/h with standard bypass - in/out 3/8" GAS
PRG5AHXN_GGN	Rotary vane pump in stainless steel 500 l/h without bypass - in/out 1/2" GAS
PRG6AHXN_GGN	Rotary vane pump in stainless steel 600 l/h w/out bypass - in/out 1/2" GAS
PRG6ASXN_GGNF	Rotary vane pump in stainless steel 600 l/h with standard bypass - in/out 1/2" GAS
PRG8AHXN_GGN	Rotary vane pump in stainless steel 800 l/h without bypass - in/out 1/2" GAS
PRG8ASXN_GGNF	Rotary vane pump in stainless steel 800 l/h with standard bypass - in/out 1/2" GAS
XPRG10AHXN_GGN	Rotary vane pump in stainless steel 1000 l/h without bypass - in/out 1/2" GAS
XPRG10ASXN_GGNF	Rotary vane pump in stainless steel 1000 l/h with standard bypass - in/out 1/2" GAS

Rotary vane pumps - Accessories

Accessories for rotary vane pumps and electric motors



Item-Nr:	Description:
PR2194	Complete coupling IEC 71 for 0.37 kW motor
PR2195	Complete coupling IEC 80 for 0.55 kW and 0.75kW motor
PR2196	IEC 71 Adapter Assembly for 0.37 kW Motor
PR2197	IEC 80 Adapter Assembly for 0.55 kW and 0.75kW Motor
PR2200	IEC 63 Adapter Assembly for 0.18 kW Motor
PR2201	Complete coupling IEC 63 for 0.18 kW motor

ELECTRIC MOTORS

Motori elettrici-Electric motors

Electric motors - single phase



Item-Nr:	Description:
110238.17	Motor 640 watt - 230 volt 50Hz 1 phase 1400 rpm IP55 4 poles
110250.13	Motor 245 watt - 230 volt 50Hz 1400 rpm
110380.08	Motor 560 watt - 230 volt 50Hz 1 phase 1360 rpm 48yz
110827.00	Motor 550 watt - 230 volt 50 Hz closed IP55 4 poles
110A5601	Motor 370 watt - 230 volt 50/60Hz 1 phase 1400 rpm 4 poles
123710	Motor 370 watt - 230 volt 50Hz 1 phase 1400 rpm 71B3B14 4 poles
123746	Motor 550 watt - 230 volt 50Hz 1 phase 1400 rpm 80B3B14 4 poles
123783	Motor 750 watt - 230 volt 50Hz 1 phase 1400 rpm IEC80 4 poles
C011503	Motor 245 watt - 230 volt 50Hz 1 fase 1400 rpm 48yz
C031303	Motor 180 watt - 230V 50Hz semi-open 4 poles
SEMLH634C2	Motor 180 watt - B3B14 220 volt 1 phase GR63 4 poles

COMPONENTS FOR POINT-OF-USE HOUSE AND HO.RE.CA WATER SYSTEMS

SERB O/I

RO Storage tanks



Item-Nr:	Description:
ROST020SWP00	2-gallon (7.57 litre) white painted metal storage tank
ROST028SWP00	2.8-gallon (10.60 litre) white painted metal storage tank
ROST032PLW000	3.2-gallon (12.11 litre) white plastic storage tank
ROST032SWP000	3.2-gallon (12.11 litre) white painted metal storage tank
ROST040PLW	4-gallon (15.15 litre) white plastic storage tank
ROST110SBP	11-gallon (41.65 litre) white painted metal storage tank
ROST200SBP00	20-gallon (75.70 litre) blue painted metal storage tank

POMPE OSMOSI SH

RO diaphragm booster pumps SH Series



Item-Nr:	Description:
ROBPSH480900T	BP-900 SHP Diaphragm RO-booster pump 4.5 l/m quick couplings 3/8" spigot including 36V transformer
TRASFSH3640	BP-900 SHP Replacement transformer for 36V diaphragm pump

AC O/I

Accessories for household RO systems



Item-Nr:	Description:
28013603F	Fixing bracket for single solenoid valve Type EK



EVDPA220S08ER	Double solenoid valve straight Type ER 220v 8l/m quick coupling hose 8 mm (5/16")
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EVDPA220S08SLE	Double solenoid valve, angled Type SLE 220V 8l/m PA hoze nozzle ø10,5x12
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EVSPA220S08EK	Single straight solenoid valve Type EK 220 v 8l/m inlet connection 3/4" BSPT M - hose connection 10.5
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EVSPA220S08EKC	Single solenoid valve w/water meterType EK 220V 8l/m inlet 3/4" BSPT M x hose connection 10.5
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ROCD200212B	PVC double clip Ø 50-63 mm (2" - 2 1/2")
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ROCD212212B	PVC double clip Ø 63-63 mm (2 1/2" - 2 1/2")
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ROCS000100B PVC single clip Ø 63 mm (2 1/2")



ROCS000100BK PVC single clip Ø 63 mm (2 1/2") without nut

ROCS000200B PVC single clip Ø 50 mm (2")



ROCS0300100B Single PVC clip 3"

RODCQF001 Drain bracket for reverse osmosis with screws 1/4" quick connection



ROFLV038A Automatic flush valve 3/8"



ROFR300L014FF Flow restrictor 1/4" F/F



ROFR300L014QF Flow restrictor 1/4" quick-fittings 300 GPM

ROFR350L01 Flow restrictor 1/4" F/F 350 GPM

ROFR800L01 Flow restrictor 1/4" F/F 800 GPM

ROFV014 RO membrane flushing valve

ROHPS014F High pressure switch inlet/outlet 1/4" Jaco style fitting



ROHPS014QF High pressure switch inlet/outlet 1/4" quick fittings



ROK2SC10AC Filtration set 1 sediment + 1 carbon in line filters 10" w/accessories

ROLPS014F Low pressure switch inlet/outlet 1/4"

ROLPS014QF Low pressure switch inlet/outlet 1/4" quick fittings

ROLY04EUSM Electrolysis demonstrative device EU Plug SM

ROSO001JF Shut-off valve with 1/4" Jaco style fittings



ROSO002QF Shut-off valve with 1/4" push-in quick fittings



ROTV000001MF Tank ball valve 1/4" M/F



TEFL00751210 Teflon band 0,075x12x10 mm - roll



TEFL00751220 Teflon band 0,075x12x20 mm - roll

VAMS14OTCR Diverter Valve w/nozzle 1/4"

VASF1438OTCR Ball valve 1/4" - 3/8" brass chrome-plated



VASFFT121412OTCR Ball valve adapter 1/2" 1/4" 1/2" brass chrome-plated



VASFG038OTCR Inlet water supply kit 3/8" FF ball valve 3/8" - blue

VASFN012OTCR Inlet water supply kit 1/2" MF ball valve 3/8"F - blue

AC O/I PG ABS Back

Recessed Pressure gauge body in ABS back connection



Dry plastic case centre back entry with panel mounting fixing ring and chrome-plated plastic bezel - F+R type

Item-Nr:	Description:
PGI40SPA16P01T	Pressure gauge Ø 40 dry Body in ABS 0-16 bar rear connection R1/8" in brass

POCKET ELECTRONIC METERS

EL-TESTER ORP

Digital ORP meter



Item-Nr:

Description:

ROORP01

Digital ORP meter (with backlight)

EL-TESTER TDS

TDS digital tester



Item-Nr:

Description:

ROTDS02F

TDS (range 1-1999 ppm) and temperature (C° and F°) meter - yellow (with backlight)

EL-TESTER pH

Digital pH meter



Item-Nr:

Description:

ROPHH01F

Yellow digital pH meter (backlit)

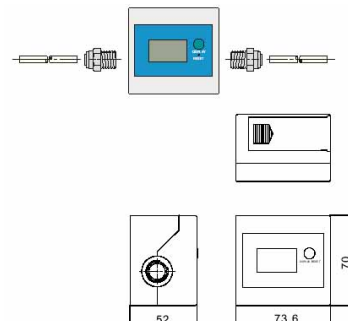
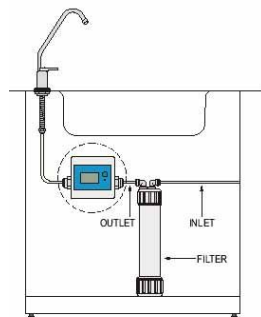
ROPHH01FR

Red digital pH meter (backlit)

DOMESTIC DIGITAL WATER METERS

DIGIFLOW 8000-T

Digital Flow Meter Digiflow 8000 T



The DigiFlow series filter monitors combines the microprocessor control board and the paddlewheel / turbine flow sensor to provide exactly measurement and control of water flow rate and volume. The filter monitors applied on the water filters, coolers and dispenser helps to measure water dispensed and monitor filter life to assure their functionality. Monitoring filter life by volume capacity and elapse time. The DigiFlow 8000T is a filter monitor with LCD display. It monitors volume capacity and/or operating time of filter by customer's programming. The programming procedure is easy to understand and operate. Both of the gallon and liter models are available. For the gallon model, the monitoring volume capacity is programmable from 100 to 9900 gallons. For the liter model, it is programmable from 500 to 99500 liters. The monitoring operating time of the gallon and liter models are programmable from 30 to 720 days, or just disable.

End of filter life alert

The DigiFlow 8000T generates an audible alert when the monitoring volume capacity or operating time reaches the end. Real time flow rate indicating. Besides the monitoring function, the DigiFlow 8000T provides flow rate indicating. The DigiFlow 8000T comes with a 3/8" NPT female thread, which is adapted to most of the fittings to connect with filters. No external power needed. The DigiFlow 8000T is operated by two AAA alkaline batteries which power lasts more than one year. The last status data will be automatically memorized when the battery power is off.

Item-Nr:	Description:
DF8000TL	Digiflow 8000T filter monitor indicating time elapsed and volume of water used

DIGIFLOW 6100-R

DigiFlow 6100-R, multi-filter monitor and flow totalizer



Features : Up to 5 filter capacity life monitor, up to 99500 liters
End of filter life alert - Battery operated, 2 AA batteries
Low battery power alert Automatic data memorized when battery power is off
Application : Residential water treatment system, Commercial water treatment system, Water dispenser, Water cooler

Electrical : Operating Voltage : 3 DC Volts
Operating Current : 1.0 mA (work), 0.015 mA (sleep)
Application : Mounting Method : Vertical or Horizontal
Flowing Direction : One direction
Flow Rate : 1.5 – 25.0 liter/minute
Flow media : Water
General : Temperature : 0 to 80 °C (no freezing) -
Pressure : Max. 8.0 bar - Weight : 140 g - Accuracy : +/- 10 %
Connection : 1/2" BSP male **Materials :** Sensor housing : PPS with 40% glass fiber
Turbine holder : Acetal Copolymer, TICONA M90
Turbine : Plastic magnet Stick of turbine : ceramic O-Ring : EPDM Rubber

Item-Nr:	Description:
DF6100R	DigiFlow 6100R, multi-filter monitor and flow totalizer., 1/4" BSP connection, 1.5 meter cable, 0.6~8 liter/min

DIGIFLOW 6000-R

DigiFlow 6000-R, LCD display multi-filter monitor and flow totalizer



Features :
Flow volume totalized up to 99500 liters; Programmable up to 5 filter capacity monitoring; End of filter life alert; Battery operated, 2 AAA batteries
Automatic data memorized when battery power is off
Application :
Under sink water treatment system; Counter top water treatment system; Commercial water treatment system; Water dispenser

Electrical :
Operating Voltage : 3 DC Volts; Operating Current : 1.0 mA (work), 0.015 mA (sleep); Flow Rate : 1.5 – 14.1 liter/minute
Application :
Mounting Method : Back Mount; Flowing Direction : Bi-Direction
General :
Temperature : 0 to 40°C (32 to 104°F); Pressure : Max.6.0 bar (85 psi); Weight : 140 g (5.38 oz); Accuracy : +/- 10%; Connection : 3/8 inch NPT Female

Item-Nr:	Description:
DF6000R	DigiFlow 6000R, DigiFlow 6000R, LCD display multi-filter monitor and flow totalizer. (Liter mode), 3/8" NPT

DIGIFLOW 8300-T

DigiFlow 8300-T, flow monitor. Liter mode



Features :

Filter capacity monitor, programmed digit by digit; End of capacity alert;
Minus counting; Battery operated, 2 AA alkaline batteries; Low battery power alert

Application :

Water treatment system; Water dispenser, Water softener

1.0 Electrical :

Operating Voltage: 3 DC Volts; Operating Current: 1.0 mA (work), 0.015 mA (sleep); Mounting Method: Refer the following figure; Flowing Direction : one direction; Flow Rate: 1.0 - 15.0 liter/min.

General :

Temperature : 0 to 80°C

Pressure : Max. 6.0 bar

Weight : 140 g

Accuracy : +/- 5 %

Connection : 3/8" inch BSP male

Materials : Sensor Body : PA66 with 50% glass fiber

Turbine : Acetal Copolymer, TICONA M90

Stick of Paddle Wheel : #304 Stainless Steel

O-Ring : EPDM Rubber

Item-Nr:	Description:
DF8300T-22	DigiFlow 8300T-22, flow monitor. Liter mode. 3/8"BSP connection, 1.5 meter cable, 0.8~15 l/m., Programmable

WATER LEAKAGE SAFETY DEVICES

AS-414 Auto shut-off safety valve w/acoustic alarm



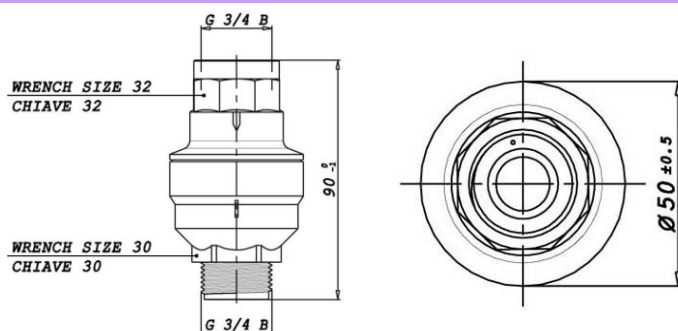
Auto shut off water when water leak is detected
9V alkaline battery operated
Auto shut off when low battery power
Easy installation
Protection for water filter, water softener

Specification :
Operating voltage : 9V DC
Supply current : typical 1.0 mA, maximum 15.0 mA.
Cable length : 1.5 M for solenoid valve cord
Connecting : 1/2" BSP male
Water leak detecting method : Control unit with detecting metal put on the floor near water filter
Environment temperature : -20 ~ 80°C
Maximum Pressure : 6 Bar

Item-Nr:	Description:
ROSO003AUTO	AS-414 Auto shut-off valve for water leak, 1/2" BSP male-male, auto shut-off & audible alert for water leak, auto

WATER BLOCK

WATER BLOCK Overflow Safety Device (Meter controlled)



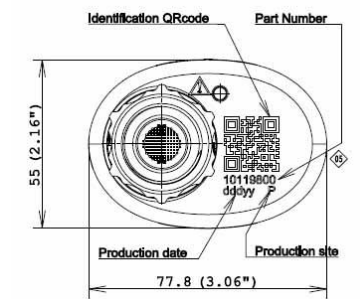
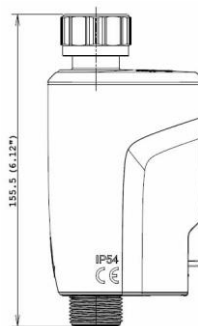
The Water Block valve is an overflow safety device, which controls the maximum consumption of water between 5 and 50 litres. Its function is to measure the number of litres of water that have passed through it. If this quantity exceeds the set value, the Water Block stops the flow and keeps this safety condition until user intervention. If the water volume does not exceed the set value, the Water Block mechanically and automatically resets the measured volume and the Water block is ready to restart a new measurement cycle. The Water Block does not require external energy, simply water flow through it.

General characteristics:
3/4" - threaded female connection in the inlet (North America-GHT / Europe-BSP). 3/4" - threaded male connection in the outlet (North America-GHT / Europe-BSP). Vertical assembly preferred.
Maximum volume value settably by 10 setting notches
Every notch increases the set volume of 5 +/-1 l/min
Food grade (WRAS, NSF pending) 2002/95/EC Directive (RoHS)
Technical data: Ambient temperature 2°C ÷ 60 °C
Fluid temperature 2°C ÷ 70 °C Operating pressure 0.02 ÷ 1 Mpa (0.2 ÷ 10 bar) Flow rate From 2 to 30 l/min (from 0.53 to 7.9 gpm)
Resistance to bursting ≥ 5 Mpa (> 50 bar) at 25°C
Rated life-span ≥ 300.000 litre (> 79000 gal)

Item-Nr:	Description:
WBLOCK	Water Block overflow safety device (meter controlled)

E-WATER BLOCK

E-WATER BLOCK Electronic overflow Safety Device (Meter controlled)



E-WATERBLOCK The intelligent device capable of detecting anomalies in the water supply and blocking the flow before damage to the rooms or excessive water consumption occurs. A simple and efficient solution that, in addition, contributes to the company sustainability report thanks to the control of waste of water. Easy to install: it is inserted upstream of the water connection and does not require any electrical connection or the use of tools or the intervention of professionals. The automatic blocking system in the event of leaks preserves environments and environmental water resources. The technological solution that contributes to the balance sheet of corporate sustainability.

Prevent damage caused by flooding and preserve water resources. **E-WATERBLOCK** is the optimal solution in terms of cost/benefit ratio, to protect work spaces and public places where equipment that uses the water network is installed. Such as: hotels, restaurants, offices, airports and stations, gyms and wellness centers, irrigation and camping. All equipment is under control thanks to status communication via the App and the risk of water damage is practically eliminated. Applications: Coffee Machines, Beverage Dispensers, Water Dispensers. Hot Drinks and Coffee Dispensers, Ice Dispensers.

Item-Nr:	Description:
EWBLOCK	E-WATERBLOCK electronic overflow safety device (meter controlled)

CO2 CYLINDERS

CO2-C

Co2 Cylinders for Soda carbonation system



Item-Nr:	Description:
BOCO2N10	1 kg food-grade CO2 cylinder
BOCO2N20	2 kg food-grade CO2 cylinder with tulip valve and carrying handle
BOCO2N40	4 kg food-grade CO2 cylinder with tulip valve and carrying handle

CO2-PRESSURE REDUCER EG02

Pressure reducer EG02 for Co2 Cylinders



Mod. EG02 for rechargeable CO2 Cylinders
 Technical Specifications Material: Aluminum Alloy HR
 Treatment: Anodized (Anthracite)
 Inlet pressure: 10 to 160 bar
 Outlet pressure: 0-5.5 bar [adjustable]
 Gauges: DN 40 low pressure [0-10 bar]

Safety: Overpressure
 Attack cylinder: Extension Adapter EU 21.8X1/14 "for refillable
 Output: 1/8 female
 Flow rate: 15 l / min
 Size: 74X 84 Ø 38 mm
 Weight: 195 g

Item-Nr:	Description:
GRRIC2EADA	Extension adapter M11x1 → W21.8x1/14 "CO2 cylinders
RIDCO2DRS1MST	Pressure reducer for CO2 Cylinders "DRS" 6 BAR with 1 gauge
RIDCO2DRS2MST	Pressure reducer for CO2 Cylinders "DRS" 6 BAR with 2 gauges LP/HP EU21.8X1/14" AL/GREY



DOSING PUMPS, DOSING SYSTEMS AND ACCESSORIES

DOSING PUMPS - TEST KITS - PULSE EMITTING WATER METERS - TANKS FOR DOSING SYSTEMS - MIXERS

DOSING PUMPS

EMEC

EMEC: dosing pumps, accessories and spare parts



EMEC products: dosing pumps, accessories and spare parts available.

Many items are available from stock, others can be ordered on request.

We apply discounts directly on the official EMEC price list.

Prices are based on the latest valid price list.
Copy of the price list available on request.

Item-Nr:

Description:

EMEC

EMEC: dosing pumps, accessories and spare parts

ETATRON

ETATRON: dosing pumps, accessories and spare parts



ETATRON products: dosing pumps, accessories and spare parts available.

Many items are available from stock, others can be ordered on request.

We apply discounts directly on the official ETATRON price list.

Prices are based on the latest valid price list.
Copy of the price list available on request.

Item-Nr:

Description:

ETATRON

ETATRON: dosing pumps, accessories and spare parts

TEST KITS

AN-KIT

Quick test kits IPT



Item-Nr:	Description:
KA001001	m-acidity tit. 1 °F
KA001002	p/m-alkalinity tit. 1 °F
KA001003	boiler-alkalinity (p and m) 1 epm
KA001004	M-alkalinity tit. 1 °F
KA001005	p-alkalinity tit. 1 epm
KA001006	ammonia (Nessler) col.0,25-4 ppm
KA001007	carbonic acid tit. (0,5 °F)
KA001008	strong anions tit. (to be used with KA001001)
KA001009	calcium tit. (1 °F)
KA001010	chlorine total col.0,1-1,5 ppm
KA001011	chlorine DPD col.0,1-1,5 ppm
KA001012	chloride by titration 1 °F
KA001013	chromate col. 0,05-1 ppm
KA001014	deionisation col (pH)
KA001015	hardness tit. 1°F
KA001016	iron col. 0,05-1 ppm
KA001017	phosphate col. 1-20 ppm
KA001018	hydrazine col. 0,1-1,5 ppm
KA001019	nitrite col.
KA001020	pH 0-5 col.
KA001021	pH 6.8-8.4 col.
KA001022	pH 1-11 (univers) col.
KA001023	swim.pool pH, free and comb.Cl col.(phenol red and Cl DPD)
KA001023-1	swim.pool pH and free Cl col.(phenol red and Cl DPD)
KA001024	silica col.(0,25-8 ppm)
KA001025	sulfite tit. 2 ppm
KA001025-1	sulfite tit. 10 ppm
KA001026	total alkalinity tit. 1 epm
KA001027	boiler hardness tit. 1 °F
KA001028	nitrate col. 10-140 ppm
KA001029	hardness precipitation
KA001030	phosphate col.5-100 ppm

KA001031	chloride colourimetric (0-80 ppm)
KA001032	residual hardness col 0,05-0,3 f degree (0,5 - 3 ppm CaCO ₃)
KA001034	bromine col. 0,2-3 ppm
KA001035	molybdenum tit. 10 ppm
KA001039	manganese col. 0,05-1,5 ppm
KA001041	cyanuric acid turb.
KA001043	copper col.
KA001045	sulfate turb.
KA001047	chlorine dioxide 0,1-1,5 ppm

AN-KIT ECONOMY

LOW COST QUICK TEST KITS



Item-Nr:	Description:
KA005001HD	hardness 2 bottles indicator-titrant °D
KA005001HF	hardness 2 bottles indicator-titrant °F
KA005006HD	hardness 1 bottle indicator-titrant °D
KA005006HF	hardness 1 bottle indicator-titrant °F
KA005010	swim.pool (total chlorine and pH)
KA005011	residual hardness titration
KA005030	pH 5-9,5 col.

AN-KIT-REAG T

SPARE BOTTLES REAGENTS FOR TITRATION AND OTHER



Item-Nr:	Description:
KA003203	calcium A: 6 bottles
KA003207	chloride tit.A 6 bottles
KA003208	chloride tit.B 6 bottles
KA003221	sulfite A 6 bottles

KA003222	sulfite B 6 bottles
KA003247	hardness A 6 bottles (for boiler water)
KA003250	hardness precip.A 6 bottles 25 ml
KA003251	hardness precip.B 6 bottles 25 ml
KA003252	hardness precip. 1x250 A + 1x250 B
KA003253	hardness precip. 2x250 A
KA003254	hardness precip. 2x250 B
KA003260	soap solution 6 bottles 25 ml
KA003261	soap solution 6 bottles 250 ml
KA003263	molybdane tit. A 6 bottles
KA003265	molybdane tit. B 6 bottles

AN-KIT REA CL

SPARE BOTTLES COLORIMETRIC REAGENTS (6 bottle packages)



Item-Nr:	Description:
KA003201	ammonia A
KA003202	ammonia B
KA003204	chlorine total
KA003209	chromate A
KA003210	chromate B
KA003211	iron
KA003212	residual hardness
KA003213	phosphate 1-20 ppm A
KA003214	phosphate 1-20 ppm B
KA003215	hydrazine
KA003216	nitrite
KA003218	silica A
KA003219	silica B
KA003220	silica C
KA003239	chlorine DPD A
KA003240	chlorine DPD B
KA003241	chlorine DPD C
KA003244	nitrate
KA003255	chloride col.A
KA003256	chloride col.B
KA003257	phosphate 5-100 ppm A
KA003258	phosphate 5-100 ppm B
KA003266	chlorine dioxide A

KA003267	chlorine dioxide B
KA003268	chlorine dioxide C
KA003276	manganese col.A
KA003278	manganese col.B
KA003279	manganese col.C
KA003282	bromine A
KA003283	bromine B
KA003284	bromine C
KA003286	cyanuric acid
KA003288	sulphate A
KA003290	sulphate B
KA003292	copper A
KA003294	copper B

AN-KIT RIC T 25

SPARE BOTTLES TITRANTS (6 25 ml bottle packages)



Item-Nr:	Description:
KA003101	alcalinity 1 °f
KA003103	alcalinity 1 epm
KA003105	acidity 1°f
KA003107	calcium 1°f
KA003109	chloride 1°f
KA003111	hardness 1°f
KA003113	sulfite 2 ppm
KA003113,1	sulfite 10 ppm
KA003123	molybdane 10 ppm

AN-KIT RIC T 250
SPARE BOTTLES TITRANTS (6 250 ml bottle packages)


Item-Nr:	Description:
KA003102	alcalinity 1 °f
KA003104	alcalinity 1 epm
KA003106	acidity 1°f
KA003108	calcium 1°f
KA003110	chloride 1°f
KA003112	hardness 1°f
KA003114	sulfite 2 ppm
KA003114,1	sulfite 10 ppm
KA003124	molybdane 10 ppm

PULSE EMITTING WATER METERS

CNT-LFI

Pulse emitting threaded water meters - Different K-factors and compact versions of the meters are available on request



Item-Nr:	Description:
CLS050K025	Reed type pulse emitter single jet with 1/2" threaded connection DN15 K 0.25 110 mm
CLS075K025	Reed type pulse emitter single jet with 3/4" threaded connection DN20 K 0.25 130 mm
CLS100K025	Reed type pulse emitter single jet with 1" threaded connection DN25 K 0.25 160 mm
CLS125K025	Reed type pulse emitter multi jet with 1.25" threaded connection DN32 K 0.25 260 mm
CLS150K001	Reed type pulse emitter multi jet with 1.5" threaded connection DN40 K 1 300 mm
CLS200K001	Reed type pulse emitter multi jet with 2" threaded connection DN50 K 1 300 mm
CLWBNCMEC	BNC connector connection cable for EMEC pump – meter
CLWCREED	Replacement REED cable

CNT-LFL

Pulse emitting flanged water meters

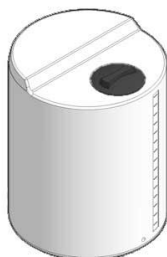


Item-Nr:	Description:
CLW200K010	Inductive Woltmann type pulse emitter with 2" flanged connection DN50 K 10 200 mm
CLW200K100	Reed Woltmann type pulse emitter with 2" flanged connection DN50 K 100 200 mm
CLW250K010	Inductive Woltmann type pulse emitter with 2,5" flanged connection DN50 K 10 200 mm
CLW250K100	Reed type Woltmann pulse emitter flanged connection 2 1/2" DN50 K 100 200 mm
CLW300K010	Inductive Woltmann type pulse emitter with 3" flanged connection DN80 K 10 225 mm
CLW300K100	Reed type Woltmann pulse emitter flanged connection 3" DN80 K 100 225 mm
CLW400K010	Inductive Woltmann type pulse emitter with 4" flanged connection DN100 K 10 250 mm
CLW400K100	Reed type Woltmann pulse emitter flanged connection 4" DN100 K 100 250 mm
CLWCIND	Replacement inductive high frequency cable

TANKS FOR DOSING SYSTEMS

SERB PE M

PE tanks "M Series"



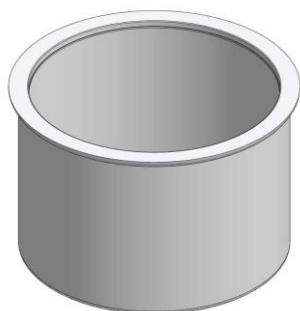
Series of containers designed for reagent mixing and dosing stations, self-supporting vertical cylindrical shape with flat bottom upper part on two levels offset for the application of metering pumps and / or electric shaker with vertical axis. They are equipped with a hatch for loading complete with threaded cover, visual level indicator and, on the lower front part, they are designed for the application of the drain valve.

Accessories on request:
Loading / unloading units
Additional vents
Overflow
Palletized or wheeled metal structures
Various accessories for the application of pumps or agitator

Item-Nr:	Description:
SRBM0030PE01L	PE tank "M" Series capacity 30 L Ø 400 x h 315
SRBM0060PE01L	PE tank "M" Series capacity 60 L Ø 400 x h 540
SRBM0120PE01L	PE tank "M" Series capacity 120 L Ø 500 x h 680
SRBM0220PE01L	PE tank "M" Series capacity 220 L Ø 620 x h 800
SRBM0325PE01L	PE tank "M" Series capacity 325 L Ø 710 x h 890
SRBM0550PE01L	PE tank "M" Series capacity 550 L Ø 885 x h 1000
SRBM1070PE01L	PE tank "M" Series capacity 1070 L Ø 1100 x h 1200

SERB PE M - VASCA

Secondary containment tank for storage tank



Vertical cylindrical tank made of non-toxic UV-stabilized linear polyethylene, Available on request in all sizes. natural colour, open top.

Item-Nr:	Description:
SRBVAM0060PE01L	Containment tank for PE tank Series M capacity 60 L Ø 600 x h 360
SRBVAM0120PE01L	Containment tank for PE tank Series M capacity 120 L Ø 700 x h 450
SRBVAM0220PE01L	Containment tank for PE tank Series M capacity 220 L Ø 800 x h 600



CHEMICALS FOR WATER TREATMENT

ANTI-LEGIONELLA CHEMICALS - CHEMICALS FOR REVERSE OSMOSIS MEMBRANE TREATMENT -
CHEMICALS FOR WATER NETWORK - CHEMICALS FOR DRINKING AND SANITARY WATER

ANTI-LEGIONELLA CHEMICALS

SAN

Anti-legionella chemical products



Anti-legionella chemical products

Range of chemical products specifically developed for the prevention and control of Legionella in domestic water systems. Designed for continuous dosing, they provide effective biocidal action helping protect hot and cold sanitary water networks, limiting bacterial proliferation and biofilm formation. Suitable for residential, commercial, industrial and public applications, they ensure high compatibility with the main dosing and water treatment systems.

All products comply with PT5 requirements of the Biocidal Products Regulation concerning continuous dosing of biocides in drinking and sanitary water systems.

Item-Nr:	Description:
PCSANCL015	SAN-CL15 - Anti-legionella sodium hypochlorite - 20 kg drum
PCSANLP1	SAN-LP 1 - Anti-legionella hydrogen peroxide - PT05 - 20 kg drum
PCSANLP30	SAN-LP 30 - Anti-legionella sodium hypochlorite - anticorrosive - antiscalant - 20 kg drum

CHEMICALS FOR REVERSE OSMOSIS MEMBRANE TREATMENT

PERMASOL

Permasol - Chemical products for membrane rinse and biofilm removal



Chemical products for R.O. membrane cleaning and preservation

Range of chemical products specifically developed for cleaning, sanitizing and preserving reverse osmosis (R.O.) membranes. Designed to maintain high system performance, they help remove scale, organic fouling, biofilm and mineral contamination, extending membrane service life. Available in alkaline, acidic, sanitizing and preservation formulations, they are compatible with the main reverse osmosis membranes and systems used in residential, commercial and industrial applications.

Preservation products protect membranes during system shutdown periods, preventing bacterial growth and deterioration of membrane surfaces.

Item-Nr:	Description:
PCROCL310	Permasol 310 - Membrane cleaner - removal of encrusted deposits - 20 kg drum
PCROCL320	Permasol 320 - Membrane cleaner - removal of organic and biological substances - 20 kg drum
PCROCL380	Permasol 380 - Preservative for reverse osmosis membranes - 20 kg drum

PERMATROL

Permatrol - Antiscalant chemicals for reverse osmosis membranes



Permatrol | Antiscalant chemicals for reverse osmosis membranes

Range of antiscalant chemicals specifically developed for reverse osmosis systems, formulated to prevent scale formation and mineral deposits on membranes.

Permatrol products improve system efficiency, reduce fouling and help extend membrane service life while minimizing cleaning and maintenance cycles. Compatible with the main reverse osmosis membranes, they are suitable for residential, commercial and industrial applications.

Available in different formulations for the control of carbonates, sulfates, silica and other mineral scaling salts.

Item-Nr:	Description:
PCROAS700	Permatrol 700 - Antiscalant for reverse osmosis membranes for technical use - 20 kg drum
PCROAS710	Permatrol 710 - Antiscalant for reverse osmosis membranes for potable water use - 20 kg drum
PCROAS720	Permatrol 720 - Pure antiscalant for reverse osmosis membranes - 20 kg drum
PCROAS730	Permatrol 730 - Antiscalant for reverse osmosis membranes, diluted for water up to 10 °F - 20 kg drum
PCROAS750	Permatrol 750 – Multi-active antiscalant for RO membranes, ideal for high-silica water (>20 °F), 20 kg drum

CHEMICALS FOR WATER NETWORK

DISPERSOL

Dispersol - Antiscalant/dispersant chemicals for cooling system



Dispersol | Antiscalant/dispersant chemicals for cooling systems

Range of chemical products specifically developed for cooling water systems and heat exchange circuits.

Dispersol products provide antiscalant and dispersant action, preventing mineral scale formation, deposits and organic fouling on system surfaces. Thanks to their synergistic effect, they improve heat exchange efficiency, reduce energy consumption and help maintain stable system performance over time.

Suitable for cooling towers, closed loops and industrial cooling systems, they are compatible with most common materials and system configurations.

Item-Nr:	Description:
PCRODS8080	Dispersol 8080 - Antiscalant - chlorine-stable dispersant - 20 kg drum
PCROPR8300	Dispersol 8300 - Antiscalant - protection for AP cooling circuits - 20 kg drum
PCROPR8500	Dispersol 8500 - Antiscalant - dispersant - protection for industrial cooling systems - 20 kg drum

CHEMICALS FOR DRINKING AND SANITARY WATER

ALIFOS

Alifos - Antiscalant/anti-corrosion chemicals for drinking and sanitary waters



Antiscalant chemicals for raw, softened and sanitary water

Range of antiscalant chemical products specifically developed for raw, softened and sanitary water systems. They are designed to prevent scale formation, mineral deposits and fouling on system surfaces, improving overall water treatment and distribution efficiency.

Thanks to their stabilizing and dispersing action, they help reduce maintenance costs, extend equipment lifetime and maintain consistent system performance over time. Suitable for residential, commercial and industrial applications, they are compatible with most water networks and treatment systems.

Item-Nr:	Description:
PCPFLQCL050	Alifos L - Liquid polyphosphate antiscalant for water 10–20 °F - 20 kg drum
PCPFLQCLS100	Alifos LS - Liquid polyphosphate antiscalant for water 0–10 °F - 20 kg drum
PCPFLQLS050	Alifos LC - Liquid polyphosphate antiscalant for water above 20 °F - 20 kg drum



WATER SOFTENERS AND FILTER SYSTEMS, SOFTENER KITS, MAGNETIC ANTI-SCALE DEVICES

CABINET SOFTENERS WITH CONTROL VALVES APEX EZ/TZ/GZ - CABINET SOFTENERS WITH CLACK VALVE - CABINET SOFTENERS WITH KS VALVE - EXTRA PRICE FOR OTHER CABINETS - SIMPLEX WATER SOFTENERS WITH VALVES APEX EZ/TZ/GZ - DUPLEX ALTERNATED WATER SOFTENERS VALVE CLACK - ACTIVATED CARBON FILTERS - QUARTZ SAND FILTERS - IRON REMOVAL SYSTEMS - MAGNETIC SCALE PREVENTER - MANUAL SOFTENERS - SIMPLEX WATER SOFTENERS VALVE CLACK - CABINET SOFTENERS WITH CONTROL VALVES CSG PULSE1 - ULTRA COMPACT UNDERSINK CABINET SOFTENERS - SIMPLEX WATER SOFTENERS VALVES CSG PULSE1 SERIES

ULTRA COMPACT UNDERSINK CABINET SOFTENERS

ADC-Micro NT Compact Soft

Ultra-compact MICRO under-sink water softeners with NT cabinet CSG PULSE/EZ2/GZ2/Clack WS1CI/WS1TC valves



MICRO Ultra-Compact Cabinet Water Softener NT – 5 Litres

The 5-litre MICRO NT cabinet water softener is the ideal solution for water treatment in homes, apartments, offices, and small applications where installation space is limited. Thanks to its ultra-compact design and cabinet configuration, it can be easily installed under a sink or in confined technical spaces.

Equipped with electronic volumetric control valves CSG PULSE, EZ2, GZ2, Clack WS1CI, and WS1TC, the system ensures intelligent regeneration management by activating regeneration only according to actual water consumption. This optimizes water and salt usage, improves efficiency, and reduces operating costs.

The high-capacity cation exchange resin effectively reduces water hardness, helping to prevent limescale build-up in pipes, faucets, household appliances, and plumbing systems. Designed for reliability, ease of use, and long service life, the MICRO NT offers professional water-softening performance in a compact footprint.

Key Features:

- 5-litre resin capacity
 - Ultra-compact cabinet design
 - Suitable for under-sink installation and confined spaces
 - Electronic volumetric control valves: CSG PULSE, EZ2, GZ2, Clack WS1CI, WS1TC
 - Automatic volume- or time-based regeneration
 - Reduced water and salt consumption
 - Easy programming and operation
 - Effective limescale protection
- Ideal for homes, offices, kitchens, and small water applications

Item-Nr:	Description:
ADC005AEZ2VNS	Water Softener 5 L (7x13") valve EZ2 1" DF meter cont. Cabinet "NT" Micro
ADC005AGZ2VNS	Water Softener 5 L (7x13") valve GZ2 1" DF meter cont. Cabinet "NT" Micro
ADC005APU1VNS	Water Softener 5 L (7x13") valve PULSE 1" DF meter cont. Cabinet "NT" Micro
ADC005CT1NS	Water Softener 5 L (7x13") Clack WS1TC 1" time controlled Cabinet "NT" Micro
ADC005CV1NS	Water Softener 5 L (7x13") Clack WS1CI 1" meter cont. Cabinet "NT" Micro

CABINET SOFTENERS WITH CONTROL VALVES CSG PULSE1

ADC-PULSE DF "LOTUS" - Residential water softeners - Control valve CSG PULSE P1 DOWNFLOW - Cabinet LOTUS Celtis Water product



LOTUS DF Residential Cabinet Water Softener – Downflow System

The LOTUS DF is an automatic cabinet water softener designed for domestic and technical water treatment applications. Equipped with the Pulse 1 electronic metered control valve featuring co-current (Downflow) regeneration, it delivers excellent softening performance, maximum operational reliability, and optimized water and salt consumption.

The metered control technology initiates regeneration based on actual water usage, ensuring efficient resource management and reduced operating costs. The system also supports both metered and time-based regeneration programming, while an integrated backup battery preserves all settings and operational data in the event of a power outage.

Manufactured using high-quality components and materials suitable for contact with drinking water, the LOTUS DF provides a reliable, compact, and durable solution for protecting plumbing systems and water-using appliances against limescale buildup.

Compliance

All components comply with Italian Ministerial Decree D.M. 174/2004 and are suitable for drinking water applications. The system complies with D.M. 25/2012 requirements for residential use when equipped with the optional resin disinfection system.

Optional Accessories

XPUS1WIFI – Wi-Fi module for remote monitoring and control
PU1ACBYPN – Heavy-duty plastic bypass valve

Benefits

- High-efficiency automatic metered regeneration
- Reduced water and salt consumption
- Simple and intuitive programming
- Backup battery memory protection
- High reliability and long service life
- Effective protection against limescale deposits
- Ideal for homes, apartments, offices, and small technical applications

Item-Nr:	Description:
ADC008PU1DLIG1	Water Softener "LOTUS" MINI 8 L (8x17") valve PULSE 1" DF metered "LOTUS" Color IG : Ice Gray
ADC008PU1DLMB1	Water Softener "LOTUS" MINI 8 L (8x17") valve PULSE 1" DF metered "LOTUS" Color: MB/Midnight Black
ADC010PU1DLIG1	Water Softener "LOTUS" MINI 10 L (9x17") valve PULSE 1" DF metered "LOTUS" Color IG : Ice Gray
ADC010PU1DLMB1	Water Softener "LOTUS" MINI 10 L (9x17") valve PULSE 1" DF metered "LOTUS" Color: MB/Midnight Black
ADC012PU1DLIG1	Water Softener "LOTUS" MINI 12 L (10x17") valve PULSE 1" DF metered "LOTUS" Color IG : Ice Gray
ADC012PU1DLMB1	Water Softener "LOTUS" MINI 12 L (10x17") valve PULSE 1" DF metered "LOTUS" Color: MB/Midnight Black
ADC020PU1DLIG1	Water Softener "LOTUS" MAXI 20 L (8x35") valve PULSE 1" DF metered "LOTUS" Color IG : Ice Gray
ADC020PU1DLMB1	Water Softener "LOTUS" MAXI 20 L (8x35") valve PULSE 1" DF metered "LOTUS" Color: MB/Midnight Black
ADC025PU1DLIG1	Water Softener "LOTUS" MAXI 25 L (9x35") valve PULSE 1" DF metered "LOTUS" Color IG : Ice Gray
ADC025PU1DLMB1	Water Softener "LOTUS" MAXI 25 L (9x35") valve PULSE 1" DF metered "LOTUS" Color: MB/Midnight Black
ADC030PU1DLIG1	Water Softener "LOTUS" MAXI 30 L (10x35") valve PULSE 1" DF metered "LOTUS" Color IG : Ice Gray
ADC030PU1DLMB1	Water Softener "LOTUS" MAXI 30 L (10x35") valve PULSE 1" DF metered "LOTUS" Color: MB/Midnight Black

ADC-P1 DF "ESSENCE" - Celtis Water product

Residential water softeners - Control valve CSG PULSE P1 DOWNFLOW - Cabinet ESSENCE



ESSENCE DF – Compact CSG PULSE 1 Downflow Softener

The ESSENCE DF is a compact cabinet water softener equipped with the CSG PULSE 1 electronic valve with Downflow regeneration. It delivers efficiency, reliability, and space-saving installation.

Smart metered control activates regeneration only when needed, optimizing performance and resource consumption. Supports volumetric and time-based programming with battery-backed memory.

Compact monoblock cabinet design with certified drinking-water materials.

Compliance

Complies with D.M. 174/2004 and D.M. 25/2012 (with optional resin disinfection).

Optional Accessories

XPUS1WIFI – Wi-Fi remote control module for full system management

PU1ACBYPN – High-resistance plastic bypass for easy maintenance

Benefits

- Efficient regeneration
- Optimized water and salt use
- Smart programming
- Battery-backed memory
- Compact design
- Professional reliability
- Anti-scale protection

Item-Nr:	Description:
ADC008PU1DES	Water Softener 8 L (8x17") PULSE 1" DF metered Cabinet "ESSENCE" Mini grey
ADC008PU1DESK	Water Softener 8 L (8x17") PULSE 1" DF metered Cabinet "ESSENCE" Mini black
ADC010PU1DES	Water Softener 10 L (9x17") PULSE 1" DF metered, cabinet "ESSENCE" Mini grey
ADC010PU1DESK	Water Softener 10 L (9x17") PULSE 1" DF metered, cabinet "ESSENCE" Mini black
ADC012PU1DES	Water Softener 12 L (10x17") PULSE 1" DF metered, cabinet "ESSENCE" Mini grey
ADC012PU1DESK	Water Softener 12 L (10x17") PULSE 1" DF metered, cabinet "ESSENCE" Mini black
ADC020PU1DES	Water Softener 20 L (8x35") PULSE 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC020PU1DESK	Water Softener 20 L (8x35") PULSE 1" DF metered, cabinet "ESSENCE" Maxi black
ADC025PU1DES	Water Softener 25 L (9x35") PULSE 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC025PU1DESK	Water Softener 25 L (9x35") PULSE 1" DF metered, cabinet "ESSENCE" Maxi black
ADC030PU1DES	Water Softener 30 L (10x35") PULSE 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC030PU1DESK	Water Softener 30 L (10x35") PULSE 1" DF metered, cabinet "ESSENCE" Maxi black

CABINET SOFTENERS WITH CONTROL VALVES APEX EZ/TZ/GZ

ADC-APEX EZ2 DF "ESSENCE"

Residential water softeners - Control valve APEX EZ2 DOWNFLOW metered - Cabinet ESSENCE



ESSENCE EZ2 – Residential Cabinet Downflow Water Softener

The ESSENCE EZ2 cabinet water softener is a compact and advanced solution for domestic and technical water treatment. Equipped with the EZ2 electronic metered valve with co-current (Downflow) regeneration, it ensures high efficiency, reliability, and optimized water and salt consumption.

It features a multifunction backlit LCD display with a 9-language interface, allowing simple and intuitive system management.

The unit also includes a display customization function, which allows the installer's or service provider's company name and phone number to be permanently shown at the top of the screen, enhancing professional branding and service visibility.

The intelligent metered control system activates regeneration only when required, optimizing consumption and performance. An integrated backup battery preserves all settings in case of power failure.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- High-efficiency regeneration
- Reduced water and salt consumption
- Multilingual LCD display (9 languages)
- Custom display with company name and phone number
- Simple and intuitive programming
- Backup battery memory
- High reliability
- Effective limescale protection
- Compact installation

Item-Nr:	Description:
ADC008EZ2ES	Water Softener 8 L (8x17") EZ2 1" DF metered, cabinet "ESSENCE" Mini grey
ADC008EZ2ESK	Water Softener 8 L (8x17") EZ2 1" DF metered, cabinet "ESSENCE" Mini black
ADC010EZ2ES	Water Softener 10 L (9x17") EZ2 1" DF metered, cabinet "ESSENCE" Mini grey
ADC010EZ2ESK	Water Softener 10 L (9x17") EZ2 1" DF metered, cabinet "ESSENCE" Mini black
ADC012EZ2ES	Water Softener 12 L (10x17") EZ2 1" DF metered, cabinet "ESSENCE" Mini grey
ADC012EZ2ESK	Water Softener 12 L (10x17") EZ2 1" DF metered, cabinet "ESSENCE" Mini black
ADC020EZ2ES	Water Softener 20 L (8x35") EZ2 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC020EZ2ESK	Water Softener 20 L (8x35") EZ2 1" DF metered, cabinet "ESSENCE" Maxi black
ADC025EZ2ES	Water Softener 25 L (9x35") EZ2 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC025EZ2ESK	Water Softener 25 L (9x35") EZ2 1" DF metered, cabinet "ESSENCE" Maxi black
ADC030EZ2ES	Water Softener 30 L (10x35") EZ2 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC030EZ2ESK	Water Softener 30 L (10x35") EZ2 1" DF metered, cabinet "ESSENCE" Maxi black

ADC-APEX GZ2 DN "ESSENCE"

Residential water softeners - Control valve DOWNFLOW metered - Cabinet ESSENCE



ESSENCE GZ2 – Residential Cabinet Downflow Water Softener

The ESSENCE GZ2 cabinet water softener is a compact and advanced solution for domestic and technical water treatment. Equipped with the GZ2 electronic metered valve with co-current (Downflow) regeneration, it ensures high efficiency, reliability, and optimized water and salt consumption.

It features a multifunction backlit LCD display with a 9-language interface, allowing simple and intuitive system management.

The unit also includes a display customization function, which allows the installer's or service provider's company name and phone number to be permanently shown at the top of the screen, enhancing professional branding and service visibility.

The intelligent metered control system activates regeneration only when required, optimizing consumption and performance. An integrated backup battery preserves all settings in case of power failure.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- High-efficiency regeneration
- Reduced water and salt consumption
- Multilingual LCD display (9 languages)
- Custom display with company name and phone number
- Simple and intuitive programming
- Backup battery memory
- High reliability
- Effective limescale protection
- Compact installation

Item-Nr:	Description:
ADC008GZ2ES	Water Softener 8 L (8x17") GZ2 1" DF metered, cabinet "ESSENCE" Mini grey
ADC008GZ2ESK	Water Softener 8 L (8x17") GZ2 1" DF metered, cabinet "ESSENCE" Mini black
ADC010GZ2ES	Water Softener 10 L (9x17") GZ2 1" DF metered, cabinet "ESSENCE" Mini grey
ADC010GZ2ESK	Water Softener 10 L (9x17") GZ2 1" DF metered, cabinet "ESSENCE" Mini black
ADC012GZ2ES	Water Softener 12 L (10x17") GZ2 1" DF metered, cabinet "ESSENCE" Mini grey
ADC012GZ2ESK	Water Softener 12 L (10x17") GZ2 1" DF metered, cabinet "ESSENCE" Mini black
ADC020GZ2ES	Water Softener 20 L (8x35") GZ2 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC020GZ2ESK	Water Softener 20 L (8x35") GZ2 1" DF metered, cabinet "ESSENCE" Maxi black
ADC025GZ2ES	Water Softener 25 L (9x35") GZ2 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC025GZ2ESK	Water Softener 25 L (9x35") GZ2 1" DF metered, cabinet "ESSENCE" Maxi black
ADC030GZ2ES	Water Softener 30 L (10x35") GZ2 1" DF metered, cabinet "ESSENCE" Maxi grey
ADC030GZ2ESK	Water Softener 30 L (10x35") GZ2 1" DF metered, cabinet "ESSENCE" Maxi black

ADC-APEX EZ2 DN "ELAN" Residential monoblock water softeners - Control valve APEX EZ2 DOWNFLOW metered Cabinet ELAN



ELAN EZ2 – Residential Cabinet Downflow Water Softener

The ELAN EZ2 cabinet water softener is a compact and advanced solution for domestic and technical water treatment. Equipped with the EZ2 electronic metered valve with co-current (Downflow) regeneration, it ensures high efficiency, reliability, and optimized water and salt consumption.

It features a multifunction backlit LCD display with a 9-language interface, allowing simple and intuitive system management.

Benefits

- High-efficiency regeneration
- Reduced water and salt consumption
- Multilingual LCD display (9 languages)
- Custom display with company name and phone number
- Simple and intuitive programming
- Backup battery memory
- High reliability
- Effective limescale protection
- Compact installation

Item-Nr:	Description:
ADC008EZ2EL	Water Softener 8 L (8x17") EZ2 1" DF metered, cabinet "ELAN" MINI light grey/black
ADC008EZ2ELK	Water Softener 8 L (8x17") EZ2 1" DF metered, cabinet "ELAN" MINI black/black
ADC010EZ2EL	Water Softener 10 L (9x17") EZ2 1" DF metered, cabinet "ELAN" MINI light grey/black
ADC010EZ2ELK	Water Softener 10 L (9x17") EZ2 1" DF metered, cabinet "ELAN" MINI black/black
ADC012EZ2EL	Water Softener 12 L (10x17") EZ2 1" DF metered, cabinet "ELAN" MINI light grey/black
ADC012EZ2ELK	Water Softener 12 L (10x17") EZ2 1" DF metered, cabinet "ELAN" MINI black/black
ADC020EZ2EL	Water Softener 20 L (8x35") EZ2 1" DF metered, cabinet "ELAN" MAXI light grey/black
ADC020EZ2ELK	Water Softener 20 L (8x35") EZ2 1" DF metered, cabinet "ELAN" MAXI black/black
ADC025EZ2EL	Water Softener 25 L (9x35") EZ2 1" DF metered, cabinet "ELAN" MAXI light grey/black
ADC025EZ2ELK	Water Softener 25 L (9x35") EZ2 1" DF metered, cabinet "ELAN" MAXI black/black
ADC030EZ2EL	Water Softener 30 L (10x35") EZ2 1" DF metered, cabinet "ELAN" MAXI light grey/black
ADC030EZ2ELK	Water Softener 30 L (10x35") EZ2 1" DF metered, cabinet "ELAN" MAXI black/black

ADC-APEX TZ2 UF "ELAN" Residential monoblock water softeners - Control valve APEX TZ2 UPFLOW metered Cabinet ELAN



ELAN TZ2 – Residential Cabinet Upflow Water Softener

The ELAN TZ2 cabinet water softener is a compact and advanced solution for domestic and technical water treatment. Equipped with the TZ2 electronic metered valve with co-current (Upflow) regeneration, it ensures high efficiency, reliability, and optimized water and salt consumption.

It features a multifunction backlit LCD display with a 9-language interface, allowing simple and intuitive system management.

Benefits

- High-efficiency regeneration
- Reduced water and salt consumption
- Multilingual LCD display (9 languages)
- Custom display with company name and phone number
- Simple and intuitive programming
- Backup battery memory
- High reliability
- Effective limescale protection
- Compact installation

Item-Nr:	Description:
ADC010TZ2EL	Water Softener 10 L (8x17") TZ2 1" UF metered, cabinet "ELAN" MINI light grey/black
ADC010TZ2ELK	Water Softener 10 L (8x17") TZ2 1" UF metered, cabinet "ELAN" MINI black/black
ADC013TZ2EL	Water Softener 13 L (9x17") TZ2 1" UF metered, cabinet "ELAN" MINI light grey/black
ADC013TZ2ELK	Water Softener 13 L (9x17") TZ2 1" UF metered, cabinet "ELAN" MINI black/black
ADC015TZ2EL	Water Softener 15 L (10x17") TZ2 1" UF metered, cabinet "ELAN" MINI light grey/black
ADC015TZ2ELK	Water Softener 15 L (10x17") TZ2 1" UF metered, cabinet "ELAN" MINI black/black
ADC022TZ2EL	Water Softener 22 L (8x35") TZ2 1" UF metered, cabinet "ELAN" MAXI light grey/black
ADC022TZ2ELK	Water Softener 22 L (8x35") TZ2 1" UF metered, cabinet "ELAN" MAXI black/black
ADC028TZ2EL	Water Softener 28 L (9x35") TZ2 1" UF metered, cabinet "ELAN" MAXI light grey/black
ADC028TZ2ELK	Water Softener 28 L (9x35") TZ2 1" UF metered, cabinet "ELAN" MAXI black/black
ADC035TZ2EL	Water Softener 35 L (10x35") TZ2 1" UF metered, cabinet "ELAN" MAXI light grey/black
ADC035TZ2ELK	Water Softener 35 L (10x35") TZ2 1" UF metered, cabinet "ELAN" MAXI black/black

ADC-APEX EZ2 DN "EU"

Residential monoblock water softeners - Control valve APEX EZ2 DOWNFLOW metered Cabinet EU



EU EZ2 – Residential Cabinet Downflow Water Softener

The EU EZ2 cabinet water softener is a compact and advanced solution for domestic and technical water treatment. Equipped with the EZ2 electronic metered valve with co-current (Downflow) regeneration, it ensures high efficiency, reliability, and optimized water and salt consumption.

It features a multifunction backlit LCD display with a 9-language interface, allowing simple and intuitive system management.

Benefits

- High-efficiency regeneration
- Reduced water and salt consumption
- Multilingual LCD display (9 languages)
- Custom display with company name and phone number
- Simple and intuitive programming
- Backup battery memory
- High reliability
- Effective limescale protection
- Compact installation

Item-Nr:	Description:
ADC008EZ2EU	Water Softener 8 L (8x17") valve EZ2 1" DF meter cont. Cabinet "EU" Mini
ADC015EZ2EU	Water Softener 15 L (7x35") valve EZ2 1" DF meter cont. Cabinet "EU" MAXI
ADC020EZ2EU	Water Softener 20 L (8x35") valve EZ2 1" DF meter cont. Cabinet "EU" Maxi
ADC025EZ2EU	Water Softener 25 L (9x35") valve EZ2 1" DF meter cont. Cabinet "EU" Maxi

CABINET SOFTENERS WITH CLACK VALVE

ADC-CLACK WS1CI DF "ESSENCE"

Residential water softeners - Control valve Clack WS1CI DOWNFLOW metered - Cabinet ESSENCE



ESSENCE WS1CI – Residential Cabinet Downflow Water Softener

Advantages

The ESSENCE WS1CI cabinet water softener is a compact and professional solution for domestic and technical water treatment. Equipped with the Clack WS1CI electronic metered valve with co-current (Downflow) regeneration, it ensures high performance, reliability, and optimized water and salt consumption.

It features a multifunction LCD display, allowing simple and intuitive system operation.

The intelligent metered control system triggers regeneration only when required, optimizing efficiency and reducing waste. An integrated backup battery preserves all settings in case of power failure.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Item-Nr:	Description:
ADC008CV1ES	Water Softener 8 L (8x17") Clack WS1CI 1"metered Cabinet "ESSENCE" Mini grey
ADC008CV1ESK	Water Softener 8 L (8x17") Clack WS1CI 1"metered Cabinet "ESSENCE" Mini black
ADC010CV1ES	Water Softener 10 L (9x17") Clack WS1CI 1" metered Cabinet "ESSENCE" Mini grey
ADC010CV1ESK	Water Softener 10 L (9x17") Clack WS1CI 1" metered Cabinet "ESSENCE" Mini black
ADC012CV1ES	Water Softener 12 L (10x17") Clack WS1CI 1" metered Cabinet "ESSENCE" Mini grey
ADC012CV1ESK	Water Softener 12 L (10x17") Clack WS1CI 1" metered Cabinet "ESSENCE" Mini black
ADC020CV1ES	Water Softener 20 L (8x35") Clack WS1CI 1" metered Cabinet "ESSENCE" Maxi grey
ADC020CV1ESK	Water Softener 20 L (8x35") Clack WS1CI 1" metered Cabinet "ESSENCE" Maxi black
ADC025CV1ES	Water Softener 25 L (9x35") Clack WS1CI 1" metered Cabinet "ESSENCE" Maxi grey
ADC025CV1ESK	Water Softener 25 L (9x35") Clack WS1CI 1" metered Cabinet "ESSENCE" Maxi black
ADC030CV1ES	Water Softener 30 L (10x35") Clack WS1CI 1" metered Cabinet "ESSENCE" Maxi grey
ADC030CV1ESK	Water Softener 30 L (10x35") Clack WS1CI 1" metered Cabinet "ESSENCE" Maxi black

ADC-Clack WS1CI DF "ELAN"

Residential monoblock water softeners - Control valve Clack WS1CI DOWNFLOW metered Cabinet "ELAN"



ELAN WS1CI – Residential Cabinet Downflow Water Softener

The ELAN WS1CI cabinet water softener is a compact and professional solution for domestic and technical water treatment. Equipped with the Clack WS1CI electronic metered valve with co-current (Downflow) regeneration, it ensures high performance, reliability, and optimized water and salt consumption.

It features a multifunction LCD display, allowing simple and intuitive system operation.

Advantages

- High-efficiency regeneration
- Reduced water and salt consumption
- Multifunction LCD display
- Simple and intuitive programming
- Backup battery memory
- High reliability
- Compact installation

Item-Nr:	Description:
ADC008CV1EL	Water Softener 8 L (8x17") Clack WS1CI 1" metered, cabinet "ELAN" MINI light grey/black
ADC008CV1ELK	Water Softener 8 L (8x17") Clack WS1CI 1" metered, cabinet "ELAN" MINI black/black
ADC010CV1EL	Water Softener 10 L (9x17") Clack WS1CI 1" metered, cabinet "ELAN" MINI light grey/black
ADC010CV1ELK	Water Softener 10 L (9x17") Clack WS1CI 1" metered, cabinet "ELAN" MINI black/black
ADC012CV1EL	Water Softener 12 L (10x17") Clack WS1CI 1" metered, cabinet "ELAN" MINI light grey/black
ADC012CV1ELK	Water Softener 12 L (10x17") Clack WS1CI 1" metered, cabinet "ELAN" MINI black/black
ADC020CV1EL	Water Softener 20 L (8x35") Clack WS1CI 1" metered, cabinet "ELAN" MAXI light grey/black
ADC020CV1ELK	Water Softener 20 L (8x35") Clack WS1CI 1" metered, cabinet "ELAN" MAXI black/black
ADC025CV1EL	Water Softener 25 L (9x35") Clack WS1CI 1" metered, cabinet "ELAN" MAXI light grey/black
ADC025CV1ELK	Water Softener 25 L (9x35") Clack WS1CI 1" metered, cabinet "ELAN" MAXI black/black
ADC030CV1EL	Water Softener 30 L (10x35") Clack WS1CI 1" metered, cabinet "ELAN" MAXI light grey/black
ADC030CV1ELK	Water Softener 30 L (10x35") Clack WS1CI 1" metered, cabinet "ELAN" MAXI black/black

ADC-Clack WS1TC DF "EU" Residential monoblock water softeners - Control valve Clack WS1TC DOWNFLOW time controlled Cabinet EU



EU WS1TC – Residential Cabinet Downflow Water Softener

The EU WS1TC cabinet water softener is a compact and professional solution for domestic and technical water treatment. Equipped with the Clack WS1TC valve with co-current (Downflow) regeneration, it ensures high performance, reliability, and optimized water and salt consumption.

It features a multifunction LCD display, allowing simple and intuitive system operation.

The intelligent metered control system triggers regeneration only when required, optimizing efficiency and reducing waste. An integrated backup battery preserves all settings in case of power failure.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Advantages

- High-efficiency regeneration
- Reduced water and salt consumption
- Simple and intuitive programming
- Backup battery memory
- High reliability
- Compact installation

Item-Nr:	Description:
ADC008CT1EU	Water Softener 8 L (8x17") Clack WS1TC 1" time cont. Cabinet "EU" Mini
ADC015CT1EU	Water Softener 15 L (7x35") Clack WS1TC 1" time cont. Cabinet "EU" Maxi
ADC020CT1EU	Water Softener 20 L (8x35") Clack WS1TC 1" time cont. Cabinet "EU" Maxi
ADC025CT1EU	Water Softener 25 L (9x35") Clack WS1TC 1" time cont. Cabinet "EU" Maxi

ADC-Clack WS1CI DF "EU" Residential monoblock water softeners - Control valve Clack WS1CI DOWNFLOW metered Cabinet EU



EU WS1CI – Residential Cabinet Downflow Water Softener

The EU WS1CI cabinet water softener is a compact and professional solution for domestic and technical water treatment. Equipped with the Clack WS1CI valve with co-current (Downflow) regeneration, it ensures high performance, reliability, and optimized water and salt consumption.

It features a multifunction LCD display, allowing simple and intuitive system operation.

The intelligent metered control system triggers regeneration only when required, optimizing efficiency and reducing waste. An integrated backup battery preserves all settings in case of power failure.

Advantages

- High-efficiency regeneration
- Reduced water and salt consumption
- Simple and intuitive programming
- Backup battery memory
- High reliability
- Compact installation

Item-Nr:	Description:
ADC008CV1EU	Water Softener 8 L (8x17") Clack WS1CI 1" meter cont. Cabinet "EU" Mini
ADC015CV1EU	Water Softener 15 L (7x35") Clack WS1CI 1" meter cont. Cabinet "EU" Maxi
ADC020CV1EU	Water Softener 20 L (8x35") Clack WS1CI 1" meter cont. Cabinet "EU" Maxi
ADC025CV1EU	Water Softener 25 L (9x35") Clack WS1CI 1" meter cont. Cabinet "EU" Maxi

Softener accessories

Water softeners accessories



Item-Nr:	Description:
AGPPN1K	AGPPN1K AIR-GAP BACTERIOSTATIC ANTI-RETURN SIPHON
TF16TR80304MF	STAINLESS STEEL BRAIDED FLEXIBLE HOSE S304 M/F ¾" FF L.800 MM
TPBB000120008	CRISTAL rubber hose Ø 12x16 - 50 m roll (Price per meter)

SOFT CLEAN

SOFT CLEAN Decontaminant for ion exchange resins



SOFT CLEAN - Super Concentrated. Liquid formula for cleaning systems containing ion exchange resins. A decontaminant for water softener resins: it removes the most common contaminants such as iron, copper, aluminum, calcium and magnesium deposits, organic clay deposits, and bacterial silt. It keeps ion exchange resins clean, extending their life and preventing cycle time reductions.

Soft CLEAN 5: 5 L Canister

Packaging

One 80x120 cm EPAL pallet with 60 5 L canisters arranged on two levels (30 canisters per level).

Weight: Each canister has a gross weight of 5.5 kg.

A full pallet of 60 canisters weighs 330 kg

(+ pallet weight approximately 18 kg).

Minimum quantity: 10 canisters.

Soft CLEAN 1: 1 Liter Bottle

Packaging: Box of 12 bottles.

One 80x120 cm EPAL pallet with 864 bottles (24 boxes of 12 bottles).

A full pallet of 864 bottles weighs 330 kg

(+ pallet weight approximately 18 kg).

Minimum quantity: 1 box of 12 bottles.

Item-Nr:	Description:
SC05B01L	SOFT CLEAN - formulated for the decontamination of cationic resins - 1 L Bottle
SC05T05L	SOFT CLEAN - formulated for the decontamination of cationic resins - 5 L canister

SIMPLEX WATER SOFTENERS VALVES CSG PULSE1 SERIES

ADD-PU1 DC Simplex Series

Simplex Water Softeners valve PULSE1 meter controlled brine tank "TS" Available from March 2026



Simplex Water Softener PULSE 1

The PULSE 1 dual-tank water softener is a professional solution for domestic, technical, and light industrial water treatment. The system consists of a separate fiberglass pressure vessel and a brine tank, ensuring maximum installation flexibility and high operational autonomy.

Equipped with the PULSE 1 electronic metered valve with co-current (Downflow) regeneration, it delivers high softening performance, optimized water and salt consumption, and long-term reliability.

The intelligent metered control system triggers regeneration only based on actual water usage, reducing waste and operating costs. The system supports both metered and time-based programming, with all settings preserved via integrated backup battery.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Optional Accessories

XPUS1WIFI – Wi-Fi module for remote monitoring, programming, and system control

PU1ACBYPN – Heavy-duty plastic bypass for maintenance and system isolation

Benefits

- High-efficiency regeneration
- Reduced water and salt consumption
- Separate tank configuration (vessel + brine tank)
- Flexible modular installation
- Simple and intuitive programming
- Backup battery memory
- High reliability and long service life

Item-Nr:	Description:
ADD008PUTS	Simplex water softener 8 L (8x17") PULSE 1" DF meter brine tank 30 L
ADD010PUTS	Simplex water softener 10 L (9x17") PULSE 1" DF meter brine tank 30 L
ADD012PUTS	Simplex water softener 12 L (10x17") PULSE 1" DF meter brine tank 30 L
ADD015PUTS	Simplex water softener 15 L (7x35") PULSE 1" DF meter brine tank 75 L
ADD020PUTS	Simplex water softener 20 L (8x35") PULSE 1" DF meter brine tank 75 L
ADD025PUTS	Simplex water softener 25 L (9x35") PULSE 1" DF meter brine tank 75 L
ADD030PUTS	Simplex water softener 30 L (10x35") PULSE 1" DF meter brine tank 75 L
ADD040PUTS	Simplex water softener 40 L (10x44") PULSE 1" DF meter brine tank 100 L
ADD050PUTS	Simplex water softener 50 L (10x54") PULSE 1" DF meter brine tank 100 L
ADD060PUTS	Simplex water softener 60 L (13x44") PULSE 1" DF meter brine tank 145 L
ADD075PUTS	Simplex water softener 75 L (13x54") PULSE 1" DF meter brine tank 145 L

SIMPLEX WATER SOFTENERS WITH VALVES APEX EZ/TZ/GZ

ADD-EZ2 DC Simplex Series

Simplex Water Softeners valve EZ2 meter controlled brine tank "TS"



EZ2 Simplex Water Softener

The EZ2 dual-tank water softener is a professional solution for domestic, technical, and light industrial water treatment. The system consists of a separate fiberglass pressure vessel and a brine tank, ensuring maximum installation flexibility, high autonomy, and easy maintenance.

It is equipped with the EZ2 electronic metered valve with co-current (Downflow) regeneration, delivering high softening performance, optimized water and salt consumption, and intelligent cycle management.

The system features a multifunction LCD display, allowing simple and intuitive operation.

The intelligent metered control system triggers regeneration only based on actual water usage, reducing waste and operating costs. An integrated backup battery preserves all settings in case of power failure.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- High-efficiency regeneration
- Reduced water and salt consumption
- Separate tank configuration (vessel + brine tank)
- Flexible modular installation
- Simple and intuitive programming
- Backup battery memory
- High reliability and long service life

Item-Nr:	Description:
ADD008EZ2TS	Simplex water softener 8 L (8x17") EZ2 1" DF meter controlled brine tank 30 L
ADD015EZ2TS	Simplex water softener 15 L (7x35") EZ2 1" DF meter controlled brine tank 75 L
ADD020EZ2TS	Simplex water softener 20 L (8x35") EZ2 1" DF meter controlled brine tank 75 L
ADD025EZ2TS	Simplex water softener 25 L (9x35") EZ2 1" DF meter controlled brine tank 75 L
ADD030EZ2TS	Simplex water softener 30 L (10x35") EZ2 1" DF meter controlled brine tank 75 L
ADD040EZ2TS	Simplex water softener 40 L (10x44") EZ2 1" DF meter controlled brine tank 100 L
ADD050EZ2TS	Simplex water softener 50 L (10x54") EZ2 1" DF meter controlled brine tank 100 L
ADD060EZ2TS	Simplex water softener 60 L (13x44") EZ2 1" DF meter controlled brine tank 145 L
ADD075EZ2TS	Simplex water softener 75 L (13x54") EZ2 1" DF meter controlled brine tank 145 L

SIMPLEX WATER SOFTENERS VALVE CLACK

ADD-Clack WS1TC DC Simplex Series

Simplex Water Softeners Clack valves WS1TC time controlled



Clack

WS1TC Simplex Water Softener

The WS1TC dual-tank water softener is a simple and reliable solution for domestic and technical water treatment. The system consists of a separate fiberglass vessel and a brine tank, ensuring flexible installation and good operational autonomy.

It is equipped with the Clack WS1TC electronic time-controlled valve, designed to operate with predefined programs for easy and straightforward system management.

Regeneration is performed strictly based on time settings, without water consumption measurement. The system ensures continuous operation and simplified maintenance.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Simple and reliable system
- Time-based regeneration
- Predefined programs
- Separate dual-tank system
- Flexible installation
- Easy maintenance

Item-Nr:	Description:
ADD008CT1TS	Simplex water softener 8 L (8x17") Clack WS1TC 1" time controlled brine tank 30 L
ADD015CT1TS	Simplex water softener 15 L (7x35") Clack WS1TC 1" time controlled brine tank 75 L
ADD020CT1TS	Simplex water softener 20 L (8x35") Clack WS1TC 1" time controlled brine tank 75 L
ADD025CT1TS	Simplex water softener 25 L (9x35") Clack WS1TC 1" time controlled brine tank 75 L
ADD030CT1TS	Simplex water softener 30 L (10x35") Clack WS1TC 1" time controlled brine tank 75 L
ADD040CT1TS	Simplex water softener 40 L (10x44") Clack WS1TC 1" time controlled brine tank 100 L
ADD050CT1TS	Simplex water softener 50 L (10x54") Clack WS1TC 1" time controlled brine tank 100 L
ADD060CT1TS	Simplex water softener 60 L (13x54") Clack WS1TC 1" time controlled brine tank 145 L
ADD075CT1TS	Simplex water softener 75 L (13x54") Clack WS1TC 1" time controlled brine tank 145 L
ADD090CT1TS	Simplex water softener 90 L (14x52") Clack WS1TC 1" time controlled brine tank 200 L
ADD100CT1TS	Simplex water softener 100 L (14x65") Clack WS1TC 1" time controlled brine tank 200 L
ADD125CT1TS	Simplex water softener 125 L (16x65") Clack WS1TC 1" time controlled brine tank 350 L

ADD-Clack WS1CI DC Simplex Series

Simplex Water Softeners Clack valves WS1CI meter controlled




WS1CI Simplex Water Softener

The WS1CI dual-tank water softener is a professional solution for domestic, technical, and light industrial water treatment. The system consists of a separate fiberglass pressure vessel and a brine tank, ensuring flexible installation and easy maintenance.

It is equipped with the Clack WS1CI electronic metered valve with co-current (Downflow) regeneration, delivering high performance, optimized consumption, and long-term reliability.

The intelligent metered control system triggers regeneration based on actual water usage, reducing salt and water waste while ensuring continuous service. The system supports both volumetric and time-based programming, with settings preserved via integrated backup battery.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Advantages

- High-efficiency regeneration
- Reduced water and salt consumption
- Separate dual-tank system
- Flexible modular installation
- Simple and intuitive programming
- Backup battery memory
- High reliability and durability

Item-Nr:	Description:
ADD008CV1TS	Simplex water softener 8 L (8x17") Clack WS1CI 1" meter controlled brine tank 30 L
ADD015CV1TS	Simplex water softener 15 L (7x35") Clack WS1CI 1" meter controlled brine tank 75 L
ADD020CV1TS	Simplex water softener 20 L (8x35") Clack WS1CI 1" meter controlled brine tank 75 L
ADD025CV1TS	Simplex water softener 25 L (9x35") Clack WS1CI 1" meter controlled brine tank 75 L
ADD030CV1TS	Simplex water softener 30 L (10x35") Clack WS1CI 1" meter controlled brine tank 75 L
ADD040CV1TS	Simplex water softener 40 L (10x44") Clack WS1CI 1" meter controlled brine tank 100 L
ADD050CV1TS	Simplex water softener 50 L (10x54") Clack WS1CI 1" meter controlled brine tank 100 L
ADD060CV1TS	Simplex water softener 60 L (13x44") Clack WS1CI 1" meter controlled brine tank 100 L
ADD075CV1TS	Simplex water softener 75 L (13x54") Clack WS1CI 1" meter controlled brine tank 145 L
ADD090CV1TS	Simplex water softener 90 L (14x52") Clack WS1CI 1" meter controlled brine tank 200 L
ADD100CV1TS	Simplex water softener 100 L (14x65") Clack WS1CI 1" meter controlled brine tank 200 L
ADD125CV1TS	Simplex water softener 125 L (16x65") Clack WS1CI 1" meter controlled brine tank 350 L

ADD-Clack WS1.25CI DC Simplex Series

Simplex Water Softeners Clack valves WS1.25CI 1 1/4" meter controlled




WS1.25CI Simplex Water Softener

The WS1.25CI dual-tank water softener is a high-performance solution for residential, commercial, and light industrial water treatment applications. The system consists of a separate fiberglass pressure vessel and brine tank, ensuring high treatment capacity, installation flexibility, and easy maintenance.

It is equipped with the Clack WS1.25CI electronic metered valve, specifically designed for applications requiring higher flow rates than standard 1" control valves. Advanced electronic control allows complete regeneration cycle programming and optimized water and salt consumption. Metered regeneration is activated according to actual water usage, ensuring maximum efficiency and uninterrupted service. The valve supports multiple regeneration modes and stores all operating parameters through non-volatile memory with battery backup.

Benefits

- High treatment capacity
- Clack WS1.25CI valve for higher flow rates
- High-efficiency metered regeneration
- Reduced water and salt consumption
- Separate vessel and brine tank configuration
- Flexible modular installation
- Simple and intuitive programming
- Battery-backed memory
- High reliability and long service life

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Item-Nr:	Description:
ADD075CV125TS	Simplex water softener 75 L (13x54") Clack WS1.25CI 1 1/4" meter controlled brine tank 145 L
ADD100CV125TS	Simplex water softener 100 L (14x65") Clack WS1.25CI 1 1/4" meter controlled brine tank 200 L
ADD125CV125TS	Simplex water softener 125 L (16x65") Clack WS1.25CI 1 1/4" meter controlled brine tank 350 L
ADD150CV125TS	Simplex water softener 150 L (16x65") Clack WS1.25CI 1 1/4" meter controlled brine tank 350 L
ADD175CV125TS	Simplex water softener 175 L (18x65") Clack WS1.25CI 1 1/4" meter controlled brine tank 350 L
ADD200CV125TS	Simplex water softener 200 L (20x69") Clack WS1.25CI 1 1/4" meter controlled brine tank 350 L

ADD-CLACK WS1.5PCI plastic Noryl® DC Simplex Series

Simplex Water Softeners Clack valves WS1.5PCI (Noryl®) meter controlled



WS1.5-P CI Simplex Water Softener

The WS1.5-P CI dual-tank water softener is a high-performance solution for residential, commercial, and industrial water treatment applications. The system consists of a separate fiberglass pressure vessel and brine tank, ensuring high treatment capacity, installation flexibility, and easy maintenance.

It is equipped with the Clack WS1.5-P CI electronic metered valve, designed for high-flow applications and demanding water consumption requirements. The advanced electronic controller allows complete regeneration cycle programming and optimized water and salt consumption. Metered regeneration is activated according to actual water usage, ensuring maximum efficiency and continuous service.

Permanent memory with integrated battery backup preserves all programmed settings in the event of a power interruption.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.



Benefits

- High treatment capacity
- Clack WS1.5-P CI valve for high flow rates
- High-efficiency metered regeneration
- Reduced water and salt consumption
- Separate vessel and brine tank configuration
- Flexible modular installation
- Simple and intuitive programming
- Battery-backed memory
- High reliability and long service life
- Effective limescale protection

Item-Nr:	Description:
ADD100CV15PTS	Simplex water softener 100 L (14x65") with Clack WS1.5PCI (Noryl®) 1½" meter controlled brine tank 200 L
ADD125CV15PTS	Simplex water softener 125 L (16x65") with Clack WS1.5PCI (Noryl®) 1½" meter controlled brine tank 350 L
ADD150CV15PTS	Simplex water softener 150 L (16x65") with Clack WS1.5PCI (Noryl®) 1½" meter controlled brine tank 350 L
ADD175CV15PTS	Simplex water softener 175 L (18x65") with Clack WS1.5PCI (Noryl®) 1½" meter controlled brine tank 350 L
ADD200CV15PTS	Simplex water softener 200 L (20x69") with Clack WS1.5PCI (Noryl®) 1½" meter controlled brine tank 500 L
ADD250CV15PTS	Simplex water softener 250 L (21x62") with Clack WS1.5PCI (Noryl®) 1½" meter controlled brine tank 500 L
ADD300CV15PTS	Simplex water softener 300 L (24x65") with Clack WS1.5PCI (Noryl®) 1½" meter controlled brine tank 750 L
ADD350CV15PTS	Simplex water softener 350 L (24x72") with Clack WS1.5PCI (Noryl®) 1½" meter controlled brine tank 750 L

ADD-CLACK WS1.5CI Brass Simplex Series

Simplex Water Softeners Clack valves WS1.5CI brass meter controlled



WS1.5 CI Simplex Water Softener

The WS1.5 CI dual-tank water softener is a high-performance solution for residential, commercial, and industrial water treatment applications. The system consists of a separate fiberglass pressure vessel and brine tank, ensuring high treatment capacity, installation flexibility, and easy maintenance.

It is equipped with the Clack WS1.5 CI electronic metered valve, designed for high-flow applications and demanding water consumption requirements. The advanced electronic controller allows complete regeneration cycle programming and optimized water and salt consumption. Metered regeneration is activated according to actual water usage, ensuring maximum efficiency and continuous service.

Permanent memory with integrated battery backup preserves all programmed settings in the event of a power interruption.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- High treatment capacity
- Clack WS1.5 CI valve for high flow rates
- High-efficiency metered regeneration
- Reduced water and salt consumption
- Separate vessel and brine tank configuration
- Flexible modular installation
- Simple and intuitive programming
- Battery-backed memory
- High reliability and long service life

Item-Nr:	Description:
ADD100CV15TS	Simplex water softener 100 L (14x65") with Clack WS1.5CI 1½" meter controlled brine tank 200 L
ADD125CV15TS	Simplex water softener 125 L (16x65") with Clack WS1.5CI 1½" meter controlled brine tank 350 L
ADD150CV15TS	Simplex water softener 150 L (16x65") with Clack WS1.5CI 1½" meter controlled brine tank 350 L
ADD175CV15TS	Simplex water softener 175 L (18x65") with Clack WS1.5CI 1½" meter controlled brine tank 350 L
ADD200CV15TS	Simplex water softener 200 L (20x69") with Clack WS1.5CI 1½" meter controlled brine tank 500 L
ADD250CV15TS	Simplex water softener 250 L (21x62") with Clack WS1.5CI 1½" meter controlled brine tank 500 L
ADD300CV15TS	Simplex water softener 300 L (24x65") with Clack WS1.5CI 1½" meter controlled brine tank 750 L
ADD350CV15TS	Simplex water softener 350 L (24x72") with Clack WS1.5CI 1½" meter controlled brine tank 750 L

ADD-CLACK WS2PCI plastic (Noryl®) DC Simplex Series

Simplex Water Softeners Clack valves WS2PCI (Noryl®) meter controlled



WS2-P CI Simplex Water Softener

The WS2-P CI dual-tank water softener is a high-performance solution for commercial, industrial, and process water treatment applications. The system consists of a separate fiberglass pressure vessel and brine tank, ensuring high treatment capacity, installation flexibility, and easy maintenance.

It is equipped with the Clack WS2-P CI electronic metered valve, manufactured from high-strength engineered plastic and designed for high-flow applications with significant water demand. The advanced electronic controller allows complete regeneration cycle programming and optimized water and salt consumption.

Metered regeneration is activated according to actual water usage, ensuring maximum efficiency and continuous service. Permanent memory preserves all programmed settings even in the event of a power interruption.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- High treatment capacity
- Clack WS2-P CI valve for high flow rates
- High-strength engineered plastic valve body
- High-efficiency metered regeneration
- Reduced water and salt consumption
- Separate vessel and brine tank configuration
- Flexible modular installation
- Simple and intuitive programming
- High reliability and long service life
- Effective limescale protection

Item-Nr:	Description:
ADD100CV2PTS	Simplex water softener 100 L (14x65") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 200 L
ADD125CV2PTS	Simplex water softener 125 L (16x65") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 350 L
ADD150CV2PTS	Simplex water softener 150 L (16x65") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 350 L
ADD175CV2PTS	Simplex water softener 175 L (18x65") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 350 L
ADD200CV2PTS	Simplex water softener 200 L (20x69") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 500 L
ADD250CV2PTS	Simplex water softener 250 L (21x62") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 500 L
ADD300CV2PTS	Simplex water softener 300 L (24x65") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 750 L
ADD350CV2PTS	Simplex water softener 350 L (24x72") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 750 L
ADD400CV2PTS	Simplex water softener 400 L (30x72") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 750 L
ADD450CV2PTS	Simplex water softener 450 L (30x72") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 1000 L
ADD500CV2PTS	Simplex water softener 500 L (30x72") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 1500 L
ADD650CV2PTS	Simplex water softener 650 L (36x72") with Clack WS2PCI (Noryl®) 2" meter controlled brine tank 1500 L

ADD-CLACK WS2CI Brass DC Simplex Series

Simplex Water Softeners Clack valves WS2CI brass meter controlled



WS2 CI Simplex Water Softener

The WS2 CI dual-tank water softener is a high-performance solution for commercial, industrial, and process water treatment applications. The system consists of a separate fiberglass pressure vessel and brine tank, ensuring high treatment capacity, installation flexibility, and easy maintenance.

It is equipped with the Clack WS2 CI electronic metered valve featuring a brass body, specifically designed for high-flow applications requiring strength, reliability, and long service life. The advanced electronic controller allows complete regeneration cycle programming and optimized water and salt consumption.

Metered regeneration is activated according to actual water usage, ensuring maximum efficiency and continuous service. Permanent memory preserves all programmed settings even in the event of a power interruption.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.



Benefits

- High treatment capacity
- Clack WS2 CI valve for high flow rates
- Heavy-duty brass valve body
- High-efficiency metered regeneration
- Reduced water and salt consumption
- Separate vessel and brine tank configuration
- Flexible modular installation
- Simple and intuitive programming
- High reliability and long service life

Item-Nr:	Description:
ADD100CV2TS	Simplex water softener 100 L (14x65") with Clack WS2CI 2" meter controlled brine tank 200 L
ADD125CV2TS	Simplex water softener 125 L (16x65") with Clack WS2CI 2" meter controlled brine tank 350 L
ADD150CV2TS	Simplex water softener 150 L (16x65") with Clack WS2CI 2" meter controlled brine tank 350 L
ADD175CV2TS	Simplex water softener 175 L (18x65") with Clack WS2CI 2" meter controlled brine tank 350 L
ADD200CV2TS	Simplex water softener 200 L (20x69") with Clack WS2CI 2" meter controlled brine tank 500 L
ADD250CV2TS	Simplex water softener 250 L (21x62") with Clack WS2CI 2" meter controlled brine tank 500 L
ADD300CV2TS	Simplex water softener 300 L (24x65") with Clack WS2CI 2" meter controlled brine tank 750 L
ADD350CV2TS	Simplex water softener 350 L (24x72") with Clack WS2CI 2" meter controlled brine tank 750 L
ADD400CV2TS	Simplex water softener 400 L (30x72") with Clack WS2CI 2" meter controlled brine tank 750 L
ADD450CV2TS	Simplex water softener 450 L (30x72") with Clack WS2CI 2" meter controlled brine tank 1000 L
ADD500CV2TS	Simplex water softener 500 L (30x72") with Clack WS2CI 2" meter controlled brine tank 1500 L
ADD650CV2TS	Simplex water softener 650 L (36x72") with Clack WS2CI 2" meter controlled brine tank 1500 L

ADD-CLACK WS2CI/QC brass High Flow DC Simplex Series

Simplex Water Softeners High Flow Clack valves WS2CI/QC brass meter controlled



WS2CI/QC High Flow Simplex Water Softener

The WS2CI/QC High Flow dual-tank water softener is a professional solution designed for commercial, industrial, and process water treatment applications requiring high flow rates and significant water demand. The system consists of a separate fiberglass pressure vessel and brine tank, ensuring high operating capacity, reliability, and installation flexibility.

It is equipped with the Clack WS2CI/QC High Flow electronic metered valve, engineered to provide low pressure loss and outstanding performance even under demanding flow conditions. The advanced electronic controller allows complete regeneration cycle programming and optimized water and salt consumption.

Metered regeneration is activated according to actual water usage, ensuring maximum efficiency and uninterrupted service. Permanent memory preserves all programmed settings even in the event of a power interruption.

Systems are supplied in Top Mount configuration as standard. A Side Mount version is available upon request, excluding external interconnecting pipework.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Designed for high-flow applications
- Clack WS2CI/QC High Flow valve
- Low pressure loss
- High-efficiency metered regeneration
- Reduced water and salt consumption
- Separate vessel and brine tank configuration
- Standard Top Mount design
- Side Mount version available upon request
- Simple and intuitive programming
- High reliability and long service life

Item-Nr:	Description:
ADD500CV2QCTS	Simplex water softener 500 L (30x72") with Clack WS2CI/QC 2" meter controlled brine tank 1000 L
ADD650CV2QCTS	Simplex water softener 650 L (36x72") with Clack WS2CI/QC 2" meter controlled brine tank 1500 L
ADD750CV2QCTS	Simplex water softener 750 L (42x72") with Clack WS2CI/QC 2" meter controlled brine tank 2000 L
ADD800CV2QCTS	Simplex water softener 800 L (48x72") with Clack WS2CI/QC 2" meter controlled brine tank 3000 L

DUPLEX ALTERNATED WATER SOFTENERS VALVE CLACK

ADT-Twin Softeners Clack WS1TTCl Duplex Series

Twin System Water Softeners Clack valve WS1TTCl Twin meter controlled



Clack

WS1TT Duplex Water Softener

The WS1TT Duplex Water Softener is a professional solution designed to provide a continuous supply of softened water for residential, commercial, and light industrial applications. The system consists of two ion-exchange resin vessels and a separate brine tank, allowing alternating operation without service interruption.

It is equipped with 1" Clack WS1TT electronic control valves, specifically designed for alternating duplex systems. When one vessel reaches its treatment capacity, the system automatically switches to the second vessel while the exhausted vessel begins regeneration. This operating principle ensures a constant supply of softened water 24 hours a day.

The advanced electronic controller automatically manages all operating phases, optimizing water and salt consumption while ensuring maximum system efficiency. Regeneration is initiated according to the actual treated volume, eliminating waste and maintaining consistent performance over time.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Continuous softened water supply 24/7
- Alternating duplex system 1"
- Clack WS1TT control valves
- No service interruption during regeneration
- High-efficiency metered regeneration
- Optimized water and salt consumption
- High operational reliability
- Ideal for continuous or variable water demand
- Simple and low-maintenance operation

Item-Nr:	Description:
ADT015CI01TT	Alternating Twin Duplex water softener 15 L (7x35") with Clack WS1TTCl metered 1 x brine tank 75 L
ADT020CI01TT	Alternating Twin Duplex water softener 20 L (8x35") with Clack WS1TTCl metered 1 x brine tank 75 L
ADT025CI01TT	Alternating Twin Duplex water softener 25 L (9x35") with Clack WS1TTCl metered 1 x brine tank 75 L
ADT030CI01TT	Alternating Twin Duplex water softener 30 L (10x35") with Clack WS1TTCl metered 1 x brine tank 100 L
ADT040CI01TT	Alternating Twin Duplex water softener 40 L (10x44") with Clack WS1TTCl metered 1 x brine tank 100 L
ADT050CI01TT	Alternating Twin Duplex water softener 50 L (10x44") with Clack WS1TTCl metered 1 x brine tank 100 L
ADT060CI01TT	Alternating Twin Duplex water softener 60 L (13x54") with Clack WS1TTCl metered 1 x brine tank 145 L
ADT075CI01TT	Alternating Twin Duplex water softener 75 L (13x54") with Clack WS1TTCl metered 1 x brine tank 145 L
ADT090CI01TT	Alternating Twin Duplex water softener 90 L (14x52") with Clack WS1TTCl metered 1 x brine tank 200 L
ADT100CI01TT	Alternating Twin Duplex water softener 100 L (14x65") with Clack WS1TTCl metered 1 x brine tank 200 L
ADT125CI01TT	Alternating Twin Duplex water softener 125 L (16x65") with Clack WS1TTCl metered 1 x brine tank 350 L

ADX-Twin Softeners Clack WS1CI plastic-MAV 1" Duplex Series

Twin Alternated System Softeners Clack 2xWS1CI valves+MAV 1" metered



Clack

WS1CI + MAV Duplex Water Softener

The WS1CI + MAV Duplex Water Softener is a professional solution designed to provide a continuous supply of softened water for residential, commercial, and light industrial applications. The system consists of two ion-exchange resin vessels, a separate brine tank, and a motorized 3-way alternating valve (MAV) that automatically manages vessel switching.

The system is equipped with two 1" Clack WS1CI electronic metered valves and a Motorized Alternating Valve (MAV) that controls alternating duplex operation. When one vessel reaches its programmed treatment capacity, the MAV automatically switches service to the second vessel while the exhausted vessel starts regeneration.

This configuration guarantees uninterrupted softened water supply while optimizing water and salt consumption. The advanced electronic controller provides complete regeneration programming and automatic management of all operating phases.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Continuous softened water supply 24/7
- Alternating duplex system
- Two 1" Clack WS1CI metered valves
- Motorized 3-way MAV valve
- No service interruption during regeneration
- High-efficiency metered regeneration
- Optimized water and salt consumption
- High operational reliability
- Ideal for continuous or variable water demand
- Simple and low-maintenance operation

Item-Nr:	Description:
ADX015CV1	Alternated Duplex water softener 15 L 2 x Clack WS1CI 1" met. + MAV + 2x brine tank 75 L
ADX020CV1	Alternated Duplex water softener 20 L 2 x Clack WS1CI 1" met. + MAV + 2x brine tank 75 L
ADX025CV1	Alternated Duplex water softener 25 L 2x Clack WS1CI 1" met. + MAV + 2x brine tank 75 L
ADX030CV1	Alternated Duplex water softener 30 L 2x Clack WS1CI 1" met. + MAV + 2x brine tank 75 L
ADX040CV1	Alternated Duplex water softener 40 L 2x Clack WS1CI 1" met. + MAV + 2x brine tank 100 L
ADX050CV1	Alternated Duplex water softener 50 L 2x Clack WS1CI 1" met. + MAV + 2x brine tank 100 L
ADX060CV1	Alternated Duplex water softener 60 L 2x Clack WS1CI 1" met. + MAV+ 2x brine tank 145 L
ADX075CV1	Alternated Duplex water softener 75 L 2x Clack WS1CI 1" met. + MAV + 2x brine tank 145 L
ADX090CV1	Alternated Duplex water softener 90 L 2x Clack WS1CI 1" met. + MAV + 2x brine tank 200 L
ADX100CV1	Alternated Duplex water softener 100 L 2x Clack WS1CI 1" met. + MAV + 2x brine tank 200 L
ADX125CV1	Alternated Duplex water softener 125 L 2x Clack WS1CI 1" met. + MAV + 2x brine tank 350 L

ADX-Twin Softeners Clack WS1.25CI plastic -MAV 1.25" Duplex Series

Twin Alternated System Softeners Clack 2xWS1.25CI
valves+MAV 1¼" metered



V3069MM 1" e 1.25"



V3069MM • 1" e 1.25"

Clack

WS1.25CI + MAV Duplex Water Softener

The WS1.25CI + MAV Duplex Water Softener is a high-performance solution designed to provide a continuous supply of softened water for commercial, industrial, and process applications. The system consists of two ion-exchange resin vessels, a separate brine tank, and a motorized 3-way alternating valve (MAV) that automatically manages vessel switching.

The system is equipped with two 1¼" Clack WS1.25CI electronic metered valves and a Motorized Alternating Valve (MAV) that controls alternating duplex operation. When one vessel reaches its programmed treatment capacity, the MAV automatically switches service to the second vessel while the exhausted vessel starts regeneration.

This configuration guarantees uninterrupted softened water supply while optimizing water and salt consumption. The advanced electronic controller provides complete regeneration programming and automatic management of all operating phases.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Continuous softened water supply 24/7
- Alternating duplex system
- Two 1¼" Clack WS1.25CI metered valves
- Motorized 3-way MAV valve
- No service interruption during regeneration
- High-efficiency metered regeneration
- Optimized water and salt consumption
- High operational reliability
- Ideal for continuous or variable water demand
- Simple and low-maintenance operation

Item-Nr:	Description:
ADX075CV125	Alternated Duplex water softener 75 L 2 x Clack WS1.25CI 1¼" met.+MAV+2xbrine tank 145 L
ADX090CV125	Alternated Duplex water softener 90 L 2x Clack WS1.25CI 1¼" met. + MAV + 2x brine tank 200 L
ADX100CV125	Alternated Duplex water softener 100 L 2x Clack WS1.25CI 1¼" met. + MAV + 2x brine tank 200 L
ADX125CV125	Alternated Duplex water softener 125 L 2x Clack WS1.25CI 1¼" met.+ MAV + 2x brine tank 350 L
ADX150CV125	Alternated Duplex water softener 150 L 2x Clack WS1.25CI 1¼" met.+ MAV + 2x brine tank 350 L
ADX175CV125	Alternated Duplex water softener 175 L 2x Clack WS1.25CI 1¼" metered + MAV + 2x brine tank 350 L
ADX200CV125	Alternated Duplex water softener 200 L 2x Clack WS1.25CI 1¼" metered + MAV + 2x brine tank 350 L

ADT-Twin Softeners Clack WS1.5TTPCI plastic Duplex Series

Alternate Twin System Water Softeners Clack valve
WS1.5TTCI Twin meter controlled



Clack

WS1.5TT Duplex Water Softener

The WS1.5TT Duplex Water Softener is a high-performance solution designed to provide a continuous supply of softened water for commercial, industrial, and process applications. The system consists of two ion-exchange resin vessels and a separate brine tank, allowing alternating operation without service interruption.

It is equipped with 1.5" Clack WS1.5TT electronic control valves, specifically designed for duplex systems requiring high flow rates and significant water demand. When one vessel reaches its treatment capacity, the system automatically switches to the second vessel while the exhausted vessel begins regeneration. This operating principle ensures a constant supply of softened water 24 hours a day.

The advanced electronic controller automatically manages all operating phases, optimizing water and salt consumption while ensuring maximum system efficiency. Regeneration is initiated according to the actual treated volume, eliminating waste and maintaining consistent performance over time.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Continuous softened water supply 24/7
- Alternating duplex system
- 1.5" Clack WS1.5TT control valve
- No service interruption during regeneration
- High-efficiency metered regeneration
- Optimized water and salt consumption
- High operational reliability
- Ideal for continuous or variable water demand
- Simple and low-maintenance operation

Item-Nr:	Description:
ADT100CV15TT	Twin alternated system water softener 100 L valve Clack WS1.5TT Twin 1 1/2" 1x brine tank 200 L
ADT125CV15TT	Twin alternated system water softener 125 L valve Clack WS1.5TT Twin 1 1/2"1 x brine tank 350 L
ADT150CV15TT	Twin alternated system water softener 150 L valve Clack WS1.5TT Twin 1 1/2" 1x brine tank 350 L
ADT175CV15TT	Twin alternated system water softener 175 L valve Clack WS1.5TT Twin 1 1/2" 1x brine tank 500 L
ADT200CV15TT	Twin alternated system water softener 200 L valve Clack WS1.5TT Twin 1 1/2" 1x brine tank 500 L
ADT250CV15TT	Twin alternated system water softener 250 L valve Clack WS1.5TT Twin 1 1/2" 1x brine tank 500 L
ADT300CV15TT	Twin alternated system water softener 300 L valve Clack WS1.5TT Twin 1 1/2" 1x brine tank 750 L
ADT350CV15TT	Twin alternated system water softener 300 L valve Clack WS1.5TT Twin 1 1/2" 1x brine tank 750 L

ADX-Twin Softeners Clack WS1.5PCI (Noryl®)-MAV 1.5" Duplex Series

Twin Alternated System Softeners Clack 2xWS1.5PCI (Noryl®) valves+MAV 1½" metered



Clack

WS1.5-P CI + MAV Duplex Water Softener

The WS1.5-P CI + MAV Duplex Water Softener is a high-performance solution designed to provide a continuous supply of softened water for commercial, industrial, and process applications with high flow requirements. The system consists of two ion-exchange resin vessels, a separate brine tank, and a motorized 3-way alternating valve (MAV) that automatically manages vessel switching.

The system is equipped with two 1.5" Clack WS1.5-P CI electronic metered valves and a Motorized Alternating Valve (MAV) that controls alternating duplex operation. When one vessel reaches its programmed treatment capacity, the MAV automatically switches service to the second vessel while the exhausted vessel starts regeneration.

This configuration guarantees uninterrupted softened water supply while optimizing water and salt consumption. The advanced electronic controller provides complete regeneration programming and automatic management of all operating phases.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Continuous softened water supply 24/7
- Alternating duplex system
- Two 1.5" Clack WS1.5-P CI metered valves
- Motorized 3-way MAV valve
- No service interruption during regeneration
- High-efficiency metered regeneration
- Optimized water and salt consumption
- High operational reliability
- Ideal for continuous or variable water demand
- Simple and low-maintenance operation

Item-Nr:	Description:
ADX100CV15PCI	Alternated Duplex water softener 100 L 2x Clack WS15PCI 1½" metered + MAV + 2x brine tank 200 L
ADX125CV15PCI	Alternated Duplex water softener 125 L 2 x Clack WS15PCI 1½" metered + MAV + 2x brine tank 350 L
ADX150CV15PCI	Alternated Duplex water softener 150 L 2x Clack WS15PCI 1½" metered + MAV + 2x brine tank 350 L
ADX175CV15PCI	Alternated Duplex water softener 175 L 2x Clack WS15PCI 1½" metered + MAV + 2x brine tank 350 L
ADX200CV15PCI	Alternated Duplex water softener 200 L 2x Clack WS15PCI 1½" metered + MAV + 2x brine tank 500 L
ADX250CV15PCI	Alternated Duplex water softener 250 L 2x Clack WS15PCI 1½" metered + MAV + 2x brine tank 500 L
ADX300CV15PCI	Alternated Duplex water softener 300 L 2x Clack WS15PCI 1½" metered + MAV + 2x brine tank 750 L
ADX350CV15PCI	Alternated Duplex water softener 350 L 2x Clack WS15PCI 1½" metered + MAV + 2x brine tank 750 L

ADX-Twin Softeners Clack WS1.5CI-MAV 1.5" Duplex Series

Twin Alternated System Softeners Clack 2x WS1.5CI valves+MAV 1½" metered



Clack

WS1,5CI + MAV Duplex Water Softener

The WS1,5CI + MAV Duplex Water Softener is a high-performance solution designed to provide a continuous supply of softened water for commercial, industrial, and process applications. The system consists of two ion-exchange resin vessels, a separate brine tank, and a motorized 3-way alternating valve (MAV) that automatically manages vessel switching.

The system is equipped with two 1,5" Clack WS1,5CI electronic metered valves and a Motorized Alternating Valve (MAV) that controls alternating duplex operation. When one vessel reaches its programmed treatment capacity, the MAV automatically switches service to the second vessel while the exhausted vessel starts regeneration.

This configuration guarantees uninterrupted softened water supply while optimizing water and salt consumption. The advanced electronic controller provides complete regeneration programming and automatic management of all operating phases.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Continuous softened water supply 24/7
- Alternating duplex system
- Two 1,5" Clack WS1,5CI metered valves
- Motorized 3-way MAV valve
- No service interruption during regeneration
- High-efficiency metered regeneration
- Optimized water and salt consumption
- High operational reliability
- Ideal for continuous or variable water demand
- Simple and low-maintenance operation

Item-Nr:	Description:
ADX100CV15CI	Alternated Duplex water softener 100 L 2x Clack WS15CI 1½" met. + MAV + 2x brine tank 200 L
ADX125CV15CI	Alternated Duplex water softener 125 L 2x Clack WS15CI 1½" met. + MAV + 2x brine tank 350 L
ADX150CV15CI	Alternated Duplex water softener 150 L 2x Clack WS15CI 1½" met. + MAV + 2x brine tank 350 L
ADX175CV15CI	Alternated Duplex water softener 175 L 2x Clack WS15CI 1½" met. + MAV + 2x brine tank 500 L
ADX200CV15CI	Alternated Duplex water softener 200 L 2x Clack WS15CI 1½" met. + MAV 2x brine tank 500 L
ADX250CV15CI	Alternated Duplex water softener 250 L 2x Clack WS15CI 1½" met. + MAV 2x brine tank 500 L
ADX300CV15CI	Alternated Duplex water softener 300 L 2x Clack WS15CI 1½" met. + MAV + 2x brine tank 750 L
ADX350CV15CI	Alternated Duplex water softener 350 L 2x Clack WS15CI 1½" met. + MAV + 2x brine tank 750 L

ADX-Twin Softeners Clack WS2PCI (Noryl®) -MAV 2" Duplex Series

Twin Alternated System Softeners Clack 2xWS2PCI (Noryl®) valves+MAV 2" metered



Clack

WS2-P CI + MAV Duplex Water Softener

The WS2-P CI + MAV Duplex Water Softener is a high-performance solution designed to provide a continuous supply of softened water for commercial, industrial, and process applications requiring high flow rates and uninterrupted service. The system consists of two ion-exchange resin vessels, a separate brine tank, and a motorized 3-way alternating valve (MAV) that automatically manages vessel switching.

The system is equipped with two 2" Clack WS2-P CI electronic metered valves manufactured from reinforced plastic material and a Motorized Alternating Valve (MAV) that controls alternating duplex operation. When one vessel reaches its programmed treatment capacity, the MAV automatically switches service to the second vessel while the exhausted vessel starts regeneration.

This configuration guarantees uninterrupted softened water supply while optimizing water and salt consumption. The advanced electronic controller provides complete regeneration programming and automatic management of all operating phases.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Continuous softened water supply 24/7
- Alternating duplex system
- Two 2" Clack WS2-P CI metered valves
- Reinforced plastic valve body
- Motorized 3-way MAV valve
- No service interruption during regeneration
- High-efficiency metered regeneration
- Optimized water and salt consumption
- High operational reliability
- Ideal for continuous or variable water demand
- Simple and low-maintenance operation

Item-Nr:	Description:
ADX100CV2PCI	Alternated Duplex water softener 100 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 200 L
ADX125CV2PCI	Alternated Duplex water softener 125 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 350 L
ADX150CV2PCI	Alternated Duplex water softener 150 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 350 L
ADX175CV2PCI	Alternated Duplex water softener 175 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 350 L
ADX200CV2PCI	Alternated Duplex water softener 200 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 350 L
ADX250CV2PCI	Alternated Duplex water softener 250 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 500 L
ADX300CV2PCI	Alternated Duplex water softener 300 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 500 L
ADX350CV2PCI	Alternated Duplex water softener 350 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 750 L
ADX400CV2PCI	Alternated Duplex water softener 400 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 750 L
ADX450CV2PCI	Alternated Duplex water softener 450 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 1000 L
ADX500CV2PCI	Alternated Duplex water softener 500 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 1500 L
ADX650CV2PCI	Alternated Duplex water softener 650 L 2x Clack WS2PCI Noryl® 2" met. + MAV + 2x brine tank 1500 L

ADX-Twin Softeners Clack WS2CI-MAV 2" Duplex Series

Twin Alternated System Softeners Clack 2x WS2CI valves+MAV 2"



Clack

WS2CI + MAV Duplex Water Softener

The WS2CI + MAV Duplex Water Softener is a high-performance solution designed to provide a continuous supply of softened water for commercial, industrial, and process applications. The system consists of two ion-exchange resin vessels, a separate brine tank, and a motorized 3-way alternating valve (MAV) that automatically manages vessel switching.

The system is equipped with two 2" Clack WS2CI electronic metered valves and a Motorized Alternating Valve (MAV) that controls alternating duplex operation. When one vessel reaches its programmed treatment capacity, the MAV automatically switches service to the second vessel while the exhausted vessel starts regeneration.

This configuration guarantees uninterrupted softened water supply while optimizing water and salt consumption. The advanced electronic controller provides complete regeneration programming and automatic management of all operating phases.

Compliance

Complies with D.M. 174/2004. Suitable for drinking water applications under D.M. 25/2012 with optional resin disinfection system.

Benefits

- Continuous softened water supply 24/7
- Alternating duplex system
- Two 2" Clack WS2CI metered valves
- Motorized 3-way MAV valve
- No service interruption during regeneration
- High-efficiency metered regeneration
- Optimized water and salt consumption
- High operational reliability
- Ideal for continuous or variable water demand
- Simple and low-maintenance operation

Item-Nr:	Description:
ADX100CV2CI	Alternated Duplex water softener 100 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 200 L
ADX125CV2CI	Alternated Duplex water softener 125 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 350 L
ADX150CV2CI	Alternated Duplex water softener 150 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 350 L
ADX175CV2CI	Alternated Duplex water softener 175 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 350 L
ADX200CV2CI	Alternated Duplex water softener 200 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 350 L
ADX250CV2CI	Alternated Duplex water softener 250 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 500 L
ADX300CV2CI	Alternated Duplex water softener 300 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 500 L
ADX350CV2CI	Alternated Duplex water softener 350 L 2x Clack WS2CI 2" metered + MAV+ 2x brine tank 750 L
ADX400CV2CI	Alternated Duplex water softener 400 L 2 x Clack WS2CI 2" metered + MAV + 2x brine tank 750 L
ADX450CV2CI	Alternated Duplex water softener 450 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 1000 L
ADX500CV2CI	Alternated Duplex water softener 500 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 1500 L
ADX650CV2CI	Alternated Duplex water softener 650 L 2x Clack WS2CI 2" metered + MAV + 2x brine tank 1500 L

ACTIVATED CARBON FILTERS

FCA-A CT Automatic Carbon Filter Clack WS1TC

FCA-A CT Automatic activated carbon filter with Clack valve time controlled



The FCA-A CT series dechlorination filters for residential, commercial and industrial use include Clack control valves with automatic timed backwash and reinforced fiberglass cylinders. The filter bed is composed of a layer of spherical quartzite and premium foodgrade granular mineral activated carbon specifically for the treatment of drinking water. On request: Filters with 2-way motorized valve for closing Output in backwash and WS1CI Filter and WS1.25 CI Filter valves

Item-Nr:	Description:
FCAA1054CT134	FCA-A CT10 Automatic GAC carbon filter valve Clack 1" time contr. Ø 258 mm H 1550 mm
FCAA1252CT134-	FCA-A CT 12 Automatic GAC carbon filter valve Clack WS1TC 1" time contr. Ø 307 mm H 1500 mm
FCAA1354CT134-	FCA-A CT 13 Automatic GAC carbon filter valve Clack WS1TC 1" Ø 335 mm H 1550 mm
FCAA1465CT134-	FCA-A CT 14 Automatic GAC carbon filter valve Clack WS1TC 1" Ø 359 mm H 1855 mm
FCAA1665CT1-	FCA-A CT 16 Automatic GAC carbon filter valve Clack WS1TC 1" Ø 418 mm H 1855 mm
FCAA1865CT1	FCA-A CT 18 Automatic GAC carbon filter valve Clack WS1TC 1" Ø 465 mm H 1870 mm
FCAA2162CT1.25	FCA-A CT 21 Automatic GAC carbon filter valve Clack WS1.25TC 1 ¼" Ø 543 mm H 1820
FCAA2472CT1.5	FCA-A CT 24 Automatic GAC carbon filter valve Clack WS1.5P-CI 1 ½" Ø 614 mm H 2090 mm
FCAA3072CT2	FCA-A CT 24 Automatic GAC carbon filter valve Clack WS2CI 2" a tempo Ø 765 mm H 2100 mm

QUARTZ SAND FILTERS

FQ-A Automatic Multi-Layer Filters valve Clack WS1TC

Quartzite automatic filters



Item-Nr:	Description:
FSQA1054CT134	FQA-A CT10 Automatic quartz sand filter (spherical quartz) Clack WS1TC 1" Ø 258 mm H 1550 mm
FSQA1252CT134	FQA-A CT12 Automatic quartz sand filter (spherical quartz) Clack WS1TC 1" Ø 307 mm H 1500 mm
FSQA1354CT1	FQA-A CT13 Automatic quartz sand filter (spherical quartz) Clack WS1TC 1" Ø 335 mm H 1550 mm
FSQA1465CT1	FQA-A CT14 Automatic quartz sand filter (spherical quartz) Clack WS1TC 1" Ø 335 mm H 1550 mm
FSQA1665CT1	FQA-A CT16 Automatic quartz sand filter (spherical quartz) Clack WS1TC 1" Ø 418 mm H 1855 mm
FSQA1865CT1	FQA-A CT18 Automatic quartz sand filter (spherical quartz) Clack WS1TC 1" Ø 465 mm H 1870 mm
FSQA2162CT1.25	FQA-A CT21 Automatic quartz sand filter (spherical quartz) Clack WS1.25TC 1 ¼" Ø 543 mm H 1820 mm
FSQA2472CT1.5	FQA-A CT24 Automatic quartz sand filter (spherical quartz) Clack Clack WS1.5P-CI 1 ½" Ø 614 mm H 2090 mm
FSQA3072CT2	FQA-A CT30 Automatic quartz sand filter (spherical quartz) Clack WS2CI 2" time c. Ø 765 mm H 2100 mm

IRON REMOVAL SYSTEMS

FDB-A CT Automatic Iron Removal Filters with BIRM Clack valves

FDB-A CT Automatic Iron Removal Filters with BIRM Clack valves time c.



The FDB-A CT series iron removal filters for residential, commercial and industrial use include Clack control valves with automatic timed backwash and reinforced fiberglass frp tanks. The filter bed is composed of a multilayer base with quartzite of different grain sizes and a Birm filter bed. On request: Filters with 2-way motorized valve for closing Output in backwash and WS1CI Filter and WS1.25 CI Filter valves

Item-Nr:	Description:
FDBA1054CT134	FDB-A CT 10 Automatic iron removal Filter w. BIRM -Clack WS1TC 1" Ø 258 mm H 1550 mm
FDBA1252CT134	FDB-A CT 12 Automatic iron removal Filter w. BIRM -Clack WS1TC 1" Ø 307 mm H 1500 mm
FDBA1354CT134	FDB-A CT 13 Automatic iron removal Filter w. BIRM -Clack WS1TC 1" Ø 335 mm H 1550 m
FDBA1465CT1	FDB-A CT 14 Automatic iron removal Filter w. BIRM -Clack WS1TC 1" Ø 359 mm H 1855 mm
FDBA1665CT1	FDB-A CT 16 Automatic iron removal Filter w. BIRM -Clack WS1TC 1" Ø 418 mm H 1855 mm
FDBA1865CT1	FDB-A CT 18 Automatic iron removal Filter w. BIRM -Clack WS1TC 1" Ø 465 mm H 1870 mm
FDBA2162CT1.25	FDB-A CT 21 Automatic iron removal Filter w. BIRM -Clack WS1TC 1 ¼" Ø 543 mm H 1820 mm
FDBA2472CT1.5	FDB-A CT 24 Automatic iron removal Filter w. BIRM -Clack WS1TC 1 ½" Ø 614 mm H 2090 mm
FDBA3072CT2	FDB-A CT 30 Automatic iron removal Filter w. BIRM -Clack W2CI time c. 2" Ø 765 mm H 2100 mm

FDP-A CT Automatic Iron Removal Filters w. Pyrolusite (Mn₂O₃) Clack valve

Automatic Iron Removers with Pyrolusite (Mn₂O₃ Manganese Dioxid) Clack valve time c.



The FDP-A CT series iron removal filters for residential, commercial and industrial use include Clack control valves with automatic timed backwash and reinforced fiberglass frp tanks. The filter bed is composed of a multilayer base with quartzite of different grain sizes and a high quality pyrolusite (Mn₂O₃ Manganese Dioxid) filter bed. On request: Filters with 2-way motorized valve for closing Output in backwash and WS1CI Filter and WS1.25 CI Filter valves.

Item-Nr:	Description:
FDPA1054CT134	FDP-A CT 10 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS1TC 1" Ø 258 mm H 1550 mm
FDPA1252CT134	FDP-A CT 12 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS1TC 1" Ø 307 mm H 1500 mm
FDPA1354CT134	FDP-A CT 13 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS1TC 1" Ø 335 mm H 1550 mm
FDPA1465CT134	FDP-A CT 14 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS1TC 1" Ø 359 mm H 1855 mm
FDPA1665CT1	FDP-A CT 16 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS1TC 1" Ø 418 mm H 1855 mm
FDPA1865CT1	FDP-A CT 18 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS1TC 1" Ø 465 mm H 1855 mm
FDPA2162CT1.25	FDP-A CT 21 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS1.25TC 1" ¼" Ø 543 mm H 1820 mm
FDPA2472CT1.5	FDP-A CT 24 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS1.5P-CI 1½" Ø 614 mm H 2090 mm
FDPA3072CT2	FDP-A CT 30 Iron removal Filter w. Pyrolusite (Mn ₂ O ₃)-Clack WS2CI 2" time c. Ø 765 mm H 2100 mm

MAGNETIC SCALE PREVENTER

AN-MG SCALE

Magnetic scale preventer



MAGNETIC ANTI-SCALE DEVICE- it is a device that allows you to reduce the negative effects caused by a high hardness of the water through the action of a magnetic field, offering itself as a non-chemical alternative for water softening for improve water quality. Through the passage through the magnetic field, a molecular dissociation of the "hard salts" (calcium and magnesium ions) is provoked, transforming them into aragonite which remains in suspension thus inhibiting the formation of calcareous incrustations. In the case of both domestic and industrial systems that present metallic impurities, it would be useful to integrate the system through a filter (such as wire wrapped etc.). The instrument works at water temperatures not exceeding 80 degrees centigrade. In the presence of tanks, installation of the device would be optimal downstream of the cisterns

STRONG POINTS: Protects household appliances from limescale deposits and ensures: - Extending the life of appliances; - Better washing (softer laundry, brighter dishes etc ..); - Energy saving: limestone-free coils allow lower electricity consumption for heating water); - Savings on the use of detergents: use of recommended doses; - Respect for the environment: ecological, it does not release substances into the water. - Ease of use. There is no objective limit of hardness (limited to normal conditions of level). It is impossible to establish a limit in meters as regards the extension of the implants, but magnetic limescale removers have been used for very large implants that extend for kilometers and empirical tests have shown extremely successful results. The magnetic scale preventer can easily be installed in any system upstream of any appliance as required. It can be installed directly on the main circuit pipe with corresponding diameter or by-passing the circuit (recirculation) on a smaller diameter pipe.

Note: to be installed at least 1 m after the pump
No running or maintenance costs after installation

Item-Nr:	Description:
AM000PG08	Magnetic scale preventer "Ultra-Compact" in plastic in/out port 8 mm hose nozzle PRICES ON REQUEST
AM00MFB04	Magnetic scale preventer MINI1 in brass chrome-plated in/out port 1/2" M/F for household appliances
AM00MFB045	Magnetic scale preventer "Combi 2 in 1" in brass chrome-plated in/out port 1/2" M/F and 3/4" M/F
AM00MFB05	Magnetic scale preventer MINI2 in brass chrome-plated in/out port 3/4" M/F for household appliances
AM00MMB06	Magnetic scale preventer MINI3 in brass chrome-plated in/out port 3/8" M/M
AM01MMB04	Magnetic scale preventer MG1 in brass chrome-plated in/out port 1/2" M/M
AM01MMB05	Magnetic scale preventer MG2 in brass chrome-plated in/out port 3/4" M/M
AM01MMB06	Magnetic scale preventer MG3 in brass chrome-plated in/out port 1" M/M
AM01MMB07	Magnetic scale preventer MG4 in brass chrome-plated in/out port 1 1/4" M/M
AM01MMB08	Magnetic scale preventer MG5 in brass chrome-plated in/out port 1 1/2" M/M
AM01MMB09	Magnetic scale preventer MG6 in brass chrome-plated in/out port 2" M/M
AM06FL09	Magnetic scale preventer MG7 in aluminium in/out port 2" flanged
AM06FL09SS	Magnetic scale preventer MG7 in stainless steel A304 in/out port 2" flanged
AM07FL11	Magnetic scale preventer MG8 in aluminium in/out port 3" flanged
AM07FL11SS	Magnetic scale preventer MG8 in stainless steel A304 in/out port 3" flanged
AM08FL12	Magnetic scale preventer MG9 in aluminium in/out port 4" flanged
AM08FL12SS	Magnetic scale preventer MG9 in stainless steel A304 in/out port 4" flanged



FAUCETS FOR DOMESTIC AND PROFESSIONAL WATER DISPENSERS

1-WAY FAUCETS - 2-WAYS FAUCETS - 3-WAY FAUCETS FOR SODA WATER DISPENSERS - 3-WAY MIXERS - 4-WAY MIXERS - 5-WAY MIXERS - COLUMN TAPS FOR PROFESSIONAL WATER DISPENSERS - MIXER ACCESSORIES

1-WAY FAUCETS

RO FAUCET - SD 1 CR

Faucets Standard Series



Item-Nr:	Description:
ROFT01STCP00	Standard single-way faucet in chrome-plated brass with black plastic lever

RO FAUCET - ZT 1 SS

Faucets ZT SS Series 1 way - stainless steel



Item-Nr:	Description:
R1X04ZTHICCC08	ZT single-way faucet in stainless steel with 1/4" quick stem connection – stainless steel
R1X04ZTHICCC08BL	ZT single-way faucet in stainless steel with 1/4" quick stem connection – black
R1X04ZTHICCC08CO	ZT single-way faucet in stainless steel with 1/4" quick stem connection – copper
R1X04ZTHICCC08GO	ZT single-way faucet in stainless steel with 1/4" quick stem connection – gold
R1X04ZTHICCC08WH	ZT single-way faucet in stainless steel with 1/4" quick stem connection – white
R1X04ZTHICCF08	ZT single-way faucet in stainless steel with 7/16" threaded connection – stainless steel
R1X05ZTHICCC08	ZT single-way faucet in stainless steel with 1/4" quick stem connection – chrome-plated
R1X05ZTHICCF08	ZT single-way faucet in stainless steel with 7/16" threaded connection – chrome-plated
ROSF01FAUCET	Single plastic bracket for faucets

RO FAUCET - ZT 1 CR
Faucets ZT Series 1 way chrome-plated - crown style handle


Item-Nr:	Description:
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R1C03ZTSRCC0ST	ZT single-way faucet in chrome-plated brass with crown lever
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RO FAUCET - ZT 1 SS FD
Faucets ZT SS Series 1 way - stainless steel - fold-down


Item-Nr:	Description:
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R1X04ZTAICCC08	ZT fold-down single-way faucet in stainless steel with 1/4" quick stem connection – stainless steel
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2-WAYS FAUCETS

RO FAUCET - ZT 2 SS

Faucets ZT SS Series 2 ways - stainless steel



Item-Nr:	Description:
R2X04ZTHICCC08	ZT two-way faucet in stainless steel with 1/4" quick stem connection – stainless steel
R2X04ZTHICCC08BL	ZT two-way faucet in stainless steel with 1/4" quick stem connection – black
R2X04ZTHICCC08CO	ZT two-way faucet in stainless steel with 1/4" quick stem connection – copper
R2X04ZTHICCC08GO	ZT two-way faucet in stainless steel with 1/4" quick stem connection – gold
R2X04ZTHICCC08WH	ZT two-way faucet in stainless steel with 1/4" quick stem connection – white
R2X04ZTHICCF08	ZT two-way faucet in stainless steel with 7/16" M threaded connection – stainless steel
R2X05ZTHICCC08	ZT two-way faucet in stainless steel with 1/4" quick stem connection – chrome-plated
R2X05ZTHICCF08	ZT two-way faucet in stainless steel with 7/16" M threaded connection – chrome-plated

RO FAUCET - ZT 2 SS FD

Faucets ZT SS Series 2 ways - stainless steel - fold-down



Item-Nr:	Description:
R2X04ZTAICCC08	ZT fold-down two-way faucet in stainless steel with 1/4" quick stem connection – stainless steel

3-WAY FAUCETS FOR SODA WATER DISPENSERS

RO FAUCET - WT2 Series Stainless steel

3-way dispensing faucet in stainless steel for ambient/cold/sparkling water WT2



In AISI304 stainless steel.

Items marked with * are not stocked (made to order only).

Supplied with connection: quick fitting for 1/4" tube.

Item-Nr:	Description:
ROFWT02S3ACR	WT2 3-way faucet for water carbonators in stainless steel – chrome-plated
ROFWT02S3BBN	WT2 3-way faucet for water carbonators in stainless steel – stainless steel
ROFWT02S3CBL	WT2 3-way faucet for water carbonators in stainless steel – black
ROFWT02S3CGO	WT2 3-way faucet for water carbonators in stainless steel – gold *
ROFWT02S3CWH	WT2 3-way faucet for water carbonators in stainless steel – white

RO FAUCET - WT3 Series Stainless steel

3-way dispensing faucet in stainless steel for ambient/cold/sparkling water WT3



In AISI304 stainless steel.

Items marked with * are not stocked (made to order only).

Supplied with connection: quick fitting for 1/4" tube.

Item-Nr:	Description:
ROFWT03S3ACR	WT3 3-way faucet for water carbonators in stainless steel – chrome-plated
ROFWT03S3BBN	WT3 3-way faucet for water carbonators in stainless steel – stainless steel
ROFWT03S3CBL	WT3 3-way faucet for water carbonators in stainless steel – black
ROFWT03S3CFG	WT3 3-way faucet for water carbonators in stainless steel – fragranite
ROFWT03S3CWH	WT3 3-way faucet for water carbonators in stainless steel – white *

RO FAUCET - TZ3 Series

Special 3-way faucet in chrome-plated brass with NSF stainless steel spout



Item-Nr:	Description:
R3GOCEYHMCCQ08	TZ3 – 3-way faucet for water dispensers still-cold-sparkling quick connection
R3GOCEYHMCCT08	TZ3 – 3-way faucet for water dispensers still-cold-sparkling with 1/4" PE tubes

3-WAY MIXERS

WT MIX - 3WT1

3-Way Mixers 3WT1 Series



Kitchen 3-way faucet (kitchen waters + third way for purified water)

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS3WT01V2ACR	3WT1 3-way mixer separate waters – chrome-plated
MS3WT01V2BBN	3WT1 3-way mixer separate waters – satin finish
MS3WT01V2CAV	3WT1 3-way mixer separate waters – ivory
MS3WT01V2CBL	3WT1 3-way mixer separate waters – matte black
MS3WT01V2CBR	3WT1 3-way mixer separate waters – bronze
MS3WT01V2CWH	3WT1 3-way mixer separate waters – white

WT MIX - 3WT17

3-Way Mixers 3WT17 Series



Kitchen 3-way faucet (kitchen waters + third way for purified water)

Items marked with * are not in stock (made to order only) rcados con * no están en stock (solo se fabrican bajo pedido)

Item-Nr:	Description:
MS3WT17V1ACR	3WT17 3-way mixer separate waters – chrome-plated
MS3WT17V1BBN	3WT17 3-way mixer separate waters – satin finish
MS3WT17V1CBL	3WT17 3-way mixer separate waters – matte black
MS3WT17V1CFG	3WT17 3-way mixer separate waters – fragranite
MS3WT17V1CWH	3WT17 3-way mixer separate waters – white *

WT MIX - 3WT9

3-Way Mixers 3WT9 Series



Kitchen 3-way faucet (kitchen waters + third way for purified water)

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS3WT09V2ACR	3WT9 3-way mixer separate waters – chrome-plated
MS3WT09V2BBN	3WT9 3-way mixer separate waters – satin finish
MS3WT09V2CBL	3WT9 3-way mixer separate waters – matte black
MS3WT09V2CWH	3WT9 3-way mixer separate waters – white

WT MIX - 3WT4

3-Way Mixers 3WT4 Series



Kitchen 3-way faucet (kitchen waters + third way for purified water)

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS3WT04V2ACR	3WT4 3-way mixer separate waters – chrome-plated

WT MIX - 3WT6

3-Way Mixers 3WT6 Series



Kitchen 3-way faucet (kitchen waters + third way for purified water)

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS3WT06V2ACR	3WT6 3-way mixer separate waters – chrome-plated
MS3WT06V2CBL	3WT6 3-way mixer separate waters – matte black
MS3WT06V2CBR	3WT6 3-way mixer separate waters – bronze
MS3WT06V2CWH	3WT6 3-way mixer separate waters – white

WT MIX - 3WT14

Fold-down 3-Way Mixers 3WT14 Series



Kitchen 3-way faucet (kitchen waters + third way for purified water). Version with foldable neck

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS3WT14V2ACR	3WT14 fold-down 3-way mixer separate waters – chrome-plated
MS3WT14V2CBL	3WT14 fold-down 3-way mixer separate waters – black

WT MIX - 3WT14 inox
Fold-down 3-Way Mixers 3WT14 Series - Stainless steel


Kitchen 3-way faucet (kitchen waters + third way for purified water). Version Items marked with * are not in stock (made to order only) with foldable neck

Item-Nr:	Description:
MS3WT14V2XBL	3WT14 fold-down 3-way mixer separate waters – Stainless steel - black
MS3WT14V2XCR	3WT14 fold-down 3-way mixer separate waters – Stainless steel - chrome-plated

WT MIX - 3WT13
3-Way Mixers 3WT13 Series


Kitchen 3-way faucet (kitchen waters + third way for purified water)

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS3WT13V1ACR	3WT13 3-way mixer separate waters – chrome-plated

WT MIX - 3WT41
3-Way Mixers Pull-out spray head 3WT41 Series


Kitchen 3-way faucet (kitchen waters + third way for purified water)

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS3WT41V4ACR	3-way mixers with pull-out spray head separate waters 3WT41 series – chrome-plated
MS3WT41V4CBL	3-way mixers with pull-out spray head separate waters 3WT41 series – black

WT MIX - 3WT46
3-Way Mixers Pull-out spray head 3WT46 Series


Kitchen 3-way faucet (kitchen waters + third way for purified water)

Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS3WT46V4ACR	3-way mixers with pull-out spray head separate waters 3WT46 series – chrome-plated
MS3WT46V4CBL	3-way mixers with pull-out spray head separate waters 3WT46 series – black

WT MIX Doccetta - 3WT39
3-Way Mixers 3WT39 Pull-out Series


Kitchen Faucet 3-way (kitchen waters + third way for purified water) with pull-out shower hose with separate outputs. For maximum functionality and flexibility.

Items marked with * are not in stock (made to order only).

Item-Nr:	Description:
MS3WT39V2ACR	3-way mixers with spray head separate waters 3WT39 series – chrome-plated
MS3WT39V2BBN	3-way mixers with spray head separate waters 3WT39 series – satin finish
MS3WT39V2CBL	3-way mixers with spray head separate waters 3WT39 series – matte black

4-WAY MIXERS

WT MIX - 4WT1

4-Way Mixers 4WT1 Series



4-way kitchen mixer (kitchen water + third and fourth lines for purified water) Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS4WT01V3ACR	4WT1 4-way mixer separate waters – chrome-plated
MS4WT01V3CBL	4WT1 4-way mixer separate waters – black

WT MIX - 4WT6

4-Way Mixers 4WT6 Series



4-way kitchen mixer (kitchen water + third and fourth lines for purified water) Items marked with * are not in stock (made to order only)

Item-Nr:	Description:
MS4WT06V3ACR	4WT6 4-way mixer separate waters – chrome-plated
MS4WT06V3CBL	4WT6 4-way mixer separate waters – black

5-WAY MIXERS

WT MIX - 5WT2 5-way

5-Way Mixers 5WT2 Series



5 way kitchen faucet (kitchen water + 3 ways for room/cold/sparkling water) Items marked with * are not stocked (made to order only) with separated outlets

Item-Nr:	Description:
MS5WT02V3ACR	5WT2 5-way mixer separate waters – chrome-plated
MS5WT02V3BBN	5WT2 5-way mixer separate waters – satin finish
MS5WT02V3CBL	5WT2 5-way mixer separate waters – matte black
MS5WT02V3CFG	5WT2 5-way mixer separate waters – fragranite
MS5WT02V3CWH	5WT2 5-way mixer separate waters – white

WT MIX - 5WT1 5-way

5-Way Mixers 5WT1 Series



5 way kitchen faucet (kitchen water + 3 ways for room/cold/sparkling water) Items marked with * are not stocked (made to order only) with separated outlets

Item-Nr:	Description:
MS5WT01V3ACR	5WT1 5-way mixer separate waters – chrome-plated
MS5WT01V3BBN	5WT1 5-way mixer separate waters – satin finish *
MS5WT01V3CBL	5WT1 5-way mixer separate waters – matte black *
MS5WT01V3CWH	5WT1 5-way mixer separate waters – white

WT MIX - 5WT13
5-Way Mixers 5WT13 Series


5 way kitchen faucet (kitchen water + 3 ways for room/cold/sparkling water) Items marked with * are not in stock (made to order only) with separated outlets

Item-Nr:	Description:
MS5WT13V3ACR	5WT13 5-way mixer separate waters – chrome-plated

WT MIX Doccetta - 5WT39
5-Way Mixers 5WT39 Pull-out Series


5 way kitchen faucet (kitchen water + 3 ways for room/cold/sparkling water) Items marked with * are not stocked (made to order only). with separated outlets

Item-Nr:	Description:
MS5WT39V3ACR	5WT39 5-way mixer with spray head separate waters – chrome-plated
MS5WT39V3BBN	5WT39 5-way mixer with spray head separate waters – satin finish
MS5WT39V3CBL	5WT39 5-way mixer with spray head separate waters – matte black

WT MIX - ACC

WT mixer accessories



Item-Nr:	Description:
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MSA-WTCARTCEN3WT14	Central replacement cartridge (single) 3WT14
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MSA-WTCARTFIL3WT1	Brass replacement valve core for filtered water 3WT1-3WT6
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MSA-WTCARTFIL3WT17	Brass replacement valve core for filtered water 3WT17
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MSA-WTCARTFIL3WT2	Brass replacement valve core for filtered water 3WT13-39-41-46
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MSA-WTCARTFIL3WT4	Brass replacement valve core for filtered water 3WT4
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MSA-WTCARTFIL3WT9	Brass replacement valve core for filtered water 3WT9
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MSA-WTCARTFIL4WT16	Replacement cartridge for filtered water 4WT1-4WT6
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MSA-WTCARTRET3WT1 Replacement cartridge for mains water 3WT1-WT4-WT6 and 4WT1-4WT6



MSA-WTCARTRET3WT17 Replacement cartridge for mains water 3WT17



MSA-WTCARTRET5WT2 Replacement cartridge for mains water 3WT9-13-39-41-46 and 5WT1-2-13-39



MSA-WTFIX WT replacement connection – C-clamp fixing



MSA-WTMCON2 WT replacement connection – threaded fixing with screws



MSA-WTMCON3 5WT replacement connection – 3 pcs tube connection



MSA-WTMFLEXCV46 Short black replacement flexible hose connection to white fitting 3WT46



MSA-WTMFLEX46 Long black replacement flexible hose for pull-out spout 3WT46-41



MSA-WTMLEVACR3 Short replacement lever for hot/cold water 3WT39 and 5WT1-2-39 – chrome-plated



MSA-WTMRCC34WT Short lever replacement handle for hot/cold water 3WT1-6-14 and 4WT1-6 – chrome-plated

MSA-WTMRG35V46 Chrome replacement aerator with button 3WT46



MSA-WTMRG3V41 Plastic replacement aerator for mains and filtered water 3WT41-14-6 and 4WT6



MSA-WTMRGP35V39 Chrome replacement aerator with button 3WT39



MSA-WTMRGP3V1 Plastic replacement aerator for filtered water 3WT1 and 4WT1



MSA-WTMRGP3V17 Chrome replacement filtered water aerator 3WT17 and 5WT2



MSA-WTMRGP3V9 Plastic replacement aerator for filtered water 3WT9



MSA-WTMRGP5V1 Plastic replacement aerator for mains and filtered water 5WT1



MSA-WTMRGR3V1 Chrome replacement mains water aerator 3WT1-4-17-9 and 4WT1 and 5WT2



MSA-WTMRRG41 Chrome replacement aerator with button 3WT41



MSA-WTRACOT3V1 Brass hose clamp replacement fitting for filtered water 3-way WT



MSA-WTRACOT5V1 Brass replacement fitting for cold water flexible hose 5-way WT



MSA-WTRACPL3V41 Plastic replacement fitting for flexible connections 3WT41-WT46



MSA-WTTF1FTFT Replacement flexible hose for WT mixers, female thread x female thread



MSA-WTTF2MF Replacement flexible hose for WT mixers, male thread x 3/8" female thread



MSA-WTTF2MTQC Replacement flexible hose for WT mixers, male thread x quick connector



COLUMN TAPS FOR PROFESSIONAL WATER DISPENSERS

Tap Dispensers Pro

Taps, 1-2-3 way columns and accessories for professional water dispensers - Made in Italy



Item-Nr:	Description:
CLS206BK2V	MINI Complete Column 2-way Ø30 h 38 cm powder-coated Black without taps
CLS206BK3V	MINI Complete Column 3-way Ø30 h 38 cm powder-coated Black without taps
CLS206CBK	MINI Complete Column 1 Way Ø30 h 38 cm powder-coated Black without tap
CLS206CR	MINI Complete Column 1 Way Ø30 h 38 cm polished chrome without tap
CLS206CR	MINI Complete Column 3-way Ø30 h 38 cm polished chrome without taps
CLS206CR	MINI Complete Column 2-way Ø30 h 38 cm polished chrome without taps



CLS206SA MINI Complete 1-way column Ø30 h 38 cm satin finish without tap



CLS609C1 Swan 1-way column in polished chromed brass complete with recirculation without taps

CLS609C1BK Swan 1-way column in brass powder-coated black complete with recirculation without taps



CLS609C2 Swan 2-way column in polished chromed brass complete with recirculation without taps

CLS609C2BK Swan 2-way column in brass powder-coated black complete with recirculation without taps



CLS609C3 Swan 3-way column in polished chromed brass complete with recirculation without taps

CLS609C3BK Swan 3-way column in brass powder-coated black complete with recirculation without taps



CLSPI2065J56 CS AISI 316L SSI tap, base spout+compensator-SS sleeve 5/8"x35+JG 5/16" for MINI column



CLSPI2225J VS AISI 316L SSI tap, base spout+compensator-SS sleeve 5/8"x35+JG 5/16" for MINI column



CLSPI2425J NL AISI 316L SSI tap, base spout+compensator-SS sleeve 5/8"x35+JG 5/16" for MINI column



CLSPI91658J5BC NC AISI 316L SSI tap, base spout+compensator-SS sleeve 5/8"x35+JG 5/16" for MINI column



WTCLS206BK2VNC MINI Complete Column 2-way Ø30 h 38 cm powder-coated Black with NC tap



WTCLS206BK2VNL MINI Complete Column 2-way Ø30 h 38 cm powder-coated Black with NL tap

WTCLS206BK3VNC MINI Complete Column 3-way Ø30 h 38 cm powder-coated Black with NC tap

WTCLS206BK3VNL MINI Complete Column 3-way Ø30 h 38 cm powder-coated Black with NL tap

WTCLS206CBK1VNC MINI Complete Column 1 Way Ø30 h 38 cm powder-coated Black with NC tap

WTCLS206CBK1VNL MINI Complete Column 1 Way Ø30 h 38 cm powder-coated Black with NL tap

WTCLS206CR1VNC MINI Complete Column 1 Way Ø30 h 38 cm polished chrome with NC tap

WTCLS206CR1VNL MINI Complete Column 1 Way Ø30 h 38 cm polished chrome with NL tap

WTCLS206CR2VNC MINI Complete Column 2-way Ø30 h 38 cm polished chrome with NC tap

WTCLS206CR2VNL MINI Complete Column 2-way Ø30 h 38 cm polished chrome with NL tap

WTCLS206CR3VNC MINI Complete Column 3-way Ø30 h 38 cm polished chrome with NC tap

WTCLS206CR3VNL MINI Complete Column 3-way Ø30 h 38 cm polished chrome with NL tap

WTCLS206SA1VNL MINI Complete 1-way column Ø30 h 38 cm satin finish with NL tap





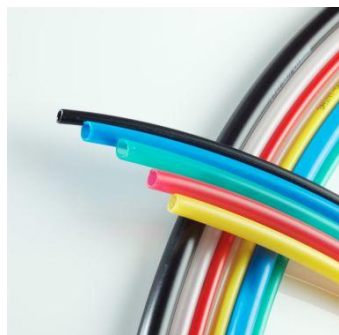
PLASTIC FITTINGS AND PE HOSES

LLDPE HOSES FOODGRADE - LP SERIES - FITTINGS IM SERIES - FITTINGS JOHN GUEST SERIES

LLDPE HOSES FOODGRADE - LP SERIES

TUBE PELD (LLDPE)

Plastic tube in foodgrade LLDPE (low density)



Flexible tubing made of low-density polyethylene (LDPE), suitable for contact with food and beverages. Made in Italy. Featuring high resistance to chemical agents, excellent flexibility, and good impact resistance, these tubes provide a reliable solution for food processing, water treatment, and fluid distribution applications.

Key Features

Suitable for food contact applications (FCM - Food Contact Materials)
High resistance to chemical agents
Low water absorption
Fully recyclable
Operating temperature range: -20°C to +60°C

Regulatory Compliance

Regulation (EC) No. 1935/2004
Regulation (EU) No. 10/2011 and subsequent amendments
Italian Ministerial Decree of 21/03/1973 and subsequent amendments
Italian Ministerial Decree No. 174 of 06/04/2004
FDA 21 CFR 177.1520 - DIN 6653-1:2018-09
Sensory and organoleptic testing according to ISO 4120:2021

Ideal for applications in the food and beverage industry, water treatment, and the distribution of compatible fluids. The use of fittings compatible with LDPE tubing is recommended. Deformation exceeding 15% may cause creep and reduce connection reliability.

Item-Nr:	Description:
TUPE1012N	LLDPE Tube 10 x 12 mm foodgrade
TUPE1215N	LLDPE Tube 12,5 x 15 mm foodgrade neutral
TUPE435635BK	LLDPE Tube 1/4" (4,35x6,35 mm) foodgrade black
TUPE435635LB	LLDPE Tube 1/4" (4,35x6,35 mm) foodgrade light blue
TUPE435635N	LLDPE Tube 1/4" (4,35x6,35 mm) foodgrade neutral
TUPE435635WH	LLDPE Tube 1/4" (4,35x6,35 mm) foodgrade white
TUPE474795LB	LLDPE Tube 5/16" (4,74 x 7,95 mm) foodgrade light blue
TUPE636954BL	LLDPE Tube 3/8" (6,36 x 9,54 mm) foodgrade black
TUPE636954LB	LLDPE Tube 3/8" (6,36 x 9,54 mm) foodgrade light blue
TUPE636954N	LLDPE Tube 3/8" (6,36 x 9,54 mm) foodgrade neutral
TUPE636954WH	LLDPE Tube 3/8" (6,36 x 9,54 mm) foodgrade white
TUPE64BL	LLDPE Tube 4 x 6 mm foodgrade black
TUPE64LB	LLDPE Tube 4 x 6 mm foodgrade light blue
TUPE64N	LLDPE Tube 4 x 6 mm foodgrade light neutral
TUPE64R	LLDPE Tube 4 x 6 mm foodgrade red
TUPE64W	LLDPE Tube 4 x 6 mm foodgrade white
TUPE68AZ	LLDPE Tube 6 x 8 mm foodgrade light blue
TUPE68B	LLDPE Tube 6x8 mm foodgrade blue
TUPE68BK	LLDPE Tube 6 x 8 mm foodgrade black
TUPE68N	LLDPE Tube 6 x 8 mm foodgrade neutral
TUPE810B	LLDPE Tube 8 x10 mm foodgrade blue
TUPE810N	LLDPE Tube 8 x 10 mm foodgrade neutral
TUPE954127N	LLDPE Tube 1/2" foodgrade (9,54x12,7 mm)

FITTINGS IM SERIES

QUICK FIT PP DM

Male union PP



Item-Nr:	Description:
PPQDM0402W	Quick Fitting PP straight connector tube 1/4" male 1/8"
PPQDM0404W	Quick Fitting PP straight connector tube 1/4" male 1/4"
PPQDM1048W	Quick Fitting PP straight connector tube 1/4" male 1/2"
PPQDM1066W	Quick Fitting PP straight connector tube 3/8" male 3/8"

QUICK FIT PP IG

Elbow union PP



Item-Nr:	Description:
PPQIG04040W	Quick Fitting PP elbow union 1/4"

QUICK FIT PP IT

T union PP



Item-Nr:	Description:
PPQIT040404W	Quick Fitting PP Union T 1/4"
PPQITT70466W	Quick Fitting PP Union T 3/8"

QUICK FIT PP DAF

Straight female adapter PP



Item-Nr:	Description:
PPQDAF0404WW	Quick Fitting PP adapter tube 1/4" x 1/4" female NPTF no o-ring
PPQDAF2544W	Quick Fitting PP adapter tube 1/4" x 7/16" female NPTF
PPQDF1608W	Quick Fitting PP adapter tube 1/4" x 3/4" female NPTF
PPQDT12F08W	Quick Fitting PP adapter tube 3/8" x 1/4" female NPTF

QUICK FIT PP TMC

T union w/central male PP



Item-Nr:	Description:
PPQTM0404W	Quick Fitting PP Union T 1/4" with centrale male 1/4" tube 1/4" tube 1/4"

QUICK FIT PP TML

T union w/asimetric male PP



Item-Nr:	Description:
PPQTML0404W	Quick Fitting PP Union T 1/4" with side male 1/4" tube 1/4" tube

QUICK FIT PP DT

Union connector PP



Item-Nr:	Description:
PPQDT0404W	Quick Fitting PP Union straight connector 1/4"
PPQDT1566W	Quick Fitting PP Union straight connector 3/8" tube

QUICK FIT PP GC

Tube elbow union PP



Item-Nr:	Description:
PPQGC04040W	Quick Fitting PP Stem elbow 1/4"
PPQGC08080W	Quick Fitting PP Stem elbow 3/8"

QUICK FIT PP GTM

Male elbow PP



Item-Nr:	Description:
PPQGTM0404W	Quick Fitting PP elbow tube 1/4" male 1/4"
PPQGTM0406W	Quick Fitting PP elbow tube 1/4" male 3/8"
PPQGTM0606W	Quick Fitting PP elbow tube 3/8" male 3/8"
PPQGTM4064	Quick Fitting PP elbow tube 3/8" male 1/4"

QUICK FIT PP PP

Bulkhead union PP straight



Item-Nr:	Description:
PPQPP0404W	Quick Fitting PP Bulhead union tube 1/4" tube 1/4" bulkhead fitting 3/8"
PPQPP0606W	Quick Fitting PP Bulhead union tube 3/8" tube 3/8"

QUICK FIT PP GF

Elbow union tube-female PP



Item-Nr:	Description:
PPQGF0404W	Quick Fitting PP elbow tube 1/4" x 1/4" female NPTF

QUICK FIT PP Y2V

2-way adapter PP



Item-Nr:	Description:
PPQY2V0404W	Quick Fitting PP Y adapter 2-way tube 1/4" x tube 1/4"

QUICK FIT PP JACO DIRITTO

PP straight Jaco fitting



Item-Nr:	Description:
PPQDR0606J	Quick Fitting PP male 3/8" Jaco male 3/8" Jaco

QUICK FIT PP JACO GOMITO

PP elbow Jaco fitting



Item-Nr:	Description:
PPQG04J042J	Elbow quick Fitting PP tube 1/4" male 1/8" Jaco
PPQG04J04M	Elbow quick Fitting PP tube 1/4" male 1/4" with o-ring Jaco
PPQG04M042OJ	Elbow quick Fitting PP tube 1/4" male 1/8" with o-ring Jaco
PPQG06J06M	Elbow quick Fitting PP male 3/8" Jaco male 3/8" Jaco

FITTINGS JOHN GUEST SERIES

JG LLDPE Tubing PM

JG LLDPE Tubing PM



Item-Nr:	Description:
PE-04025-0100M-B	4mm X 2,5mm LLDPE Tube - Blue- Coil 100m
PE-04025-0100M-E	4mm X 2,5mm LLDPE Tube - Black - Coil 100m
PE-04025-0100M-N	4mm X 2,5mm LLDPE Tube - Natural - Coil 100m
PE-04025-0100M-R	4mm X 2,5mm LLDPE Tube - Red - Coil 100m
PE-04025-0100M-W	4mm X 2,5mm LLDPE Tube - White - Coil 100m
PE-0604-0100M-B	6mm X 4mm LLDPE Tube - Blue - Coil 100m
PE-0604-0100M-E	6mm X 4mm LLDPE Tube - Black - Coil 100m
PE-0604-0100M-N	6mm X 4mm LLDPE Tube - Natural - Coil 100m
PE-0604-0100M-R	6mm X 4mm LLDPE Tube - Red - Coil 100m
PE-0604-0100M-W	6mm X 4mm LLDPE Tube - White - Coil 100m
PE-0604-0100M-Y	6mm X 4mm LLDPE Tube - Yellow - Coil 100m
PE-0806-100M-B	8mm X 6mm LLDPE Tube - Blue - Coil 100m
PE-0806-100M-E	8mm X 6mm LLDPE Tube - Black - Coil 100m
PE-0806-100M-G	8mm X 6mm LLDPE Tube - Green - Coil 100m
PE-0806-100M-N	8mm X 6mm LLDPE Tube - Natural - Coil 100m
PE-0806-100M-R	8mm X 6mm LLDPE Tube - Red - Coil 100m
PE-0806-100M-W	8mm X 6mm LLDPE Tube - White - Coil 100m
PE-1007-100M-B	10mm X 7mm LLDPE Tube - Blue - Coil 100m
PE-1007-100M-E	10mm X 7mm LLDPE Tube - Black - Coil 100m
PE-1007-100M-N	10mm X 7mm LLDPE Tube - Natural - Coil 100m
PE-1007-100M-R	10mm X 7mm LLDPE Tube - Red - Coil 100m
PE-1007-100M-W	10mm X 7mm LLDPE Tube - White - Coil 100m
PE-1209-100M-B	12mm X 9mm LLDPE Tube - Blue - Coil 100m
PE-1209-100M-E	12mm X 9mm LLDPE Tube - Black - Coil 100m
PE-1209-100M-N	12mm X 9mm LLDPE Tube - Natural - Coil 100m
PE-1209-100M-R	12mm X 9mm LLDPE Tube - Red - Coil 100m
PE-1209-100M-Y	12mm LLDPE Tube - Yellow

JG LLDPE Tubing PI

JG LLDPE Tubing PI



Item-Nr:	Description:
PE-08-BI-0500F-B	1/4" X 0.170" LLDPE Tube - Blue - Coil 152,4M
PE-08-BI-0500F-E	F-E 1/4" X 0.170" LLDPE Tube - Black-Coil 152,4M
PE-08-BI-0500F-G	1/4" X 0.170" LLDPE Tube - Green-Coil 152,4M
PE-08-BI-0500F-N	1/4" X 0.170" LLDPE Tube -Natural-Coil 152,4M
PE-08-BI-0500F-O	1/4" X 0.170"LLDPE Tube - Orange-Coil 152,4M
PE-08-BI-0500F-R	1/4" X 0.170" LLDPE Tube - Red-Coil 152,4M
PE-08-BI-0500F-W	1/4" X 0.170" LLDPE Tube - White-Coil 152,4M
PE-08-BI-0500F-Y	1/4" X 0.170" LLDPE Tube - Yellow-Coil 152,4M
PE-10-CI-0500F-B	5/16" X 0.187" LLDPE Tube - Blue-Coil 152,4M
PE-10-CI-0500F-E	5/16" X 0.187" LLDPE Tube - Black-Coil 152,4M
PE-10-CI-0500F-N	5/16" X 0.187" LLDPE Tube-Natural-Coil 152,4M
PE-10-CI-0500F-R	5/16" X 0.187" LLDPE Tube - Red-Coil 152,4M
PE-10-CI-0500F-W	5/16" X 0.187" LLDPE Tube - White-Coil 152,4M
PE-12-EI-0500F-B	3/8" X 0.25" LLDPE Tube - Blue - Coil 152,4M
PE-12-EI-0500F-E	3/8" X 0.25" LLDPE Tube - Black - Coil 152,4M
PE-12-EI-0500F-G	3/8" X 0.25" LLDPE Tube - Green-Coil 152,4M
PE-12-EI-0500F-N	3/8" X 0.25" LLDPE Tube-Natural- Coil 152,4M
PE-12-EI-0500F-O	3/8" X 0.25" LLDPE Tube - Orange-Coil 152,4M
PE-12-EI-0500F-R	3/8" X 0.25" LLDPE Tube - Red - Coil 152,4M
PE-12-EI-0500F-W	3/8" X 0.25" LLDPE Tube - White - Coil 152,4M
PE-12-EI-0500F-Y	3/8" X 0.25" LLDPE Tube - Yellow-Coil 152,4M
PE-16-GI-0250F-B	1/2" X 0.375" LLDPE Tube - Blue - Coil 76,2M
PE-16-GI-0250F-E	1/2" X 0.375" LLDPE Tube - Black - Coil 76,2M
PE-16-GI-0250F-N	1/2" X 0.375" LLDPE Tube - Natural-Coil 76,2M
PE-16-GI-0250F-R	1/2" X 0.375" LLDPE Tube - Red - Coil 76,2M
PE-16-GI-0250F-W	1/2" X 0.375" LLDPE Tube - White - Coil 76,2M

JG Two-Way Divider PI

JG Two-Way Divider PI



Item-Nr:	Description:
PI2308S	1/4" Equal Divider
PI2312S	3/8" Equal Divider
PI2316S	1/2" Equal Divider
PM2308S	5/16" Equal Divider

JG U-Bend PI

JG U-Bend PI



Item-Nr:	Description:
PIUB12S	3/8" "U" Bend

JG Tube To Hose Stem PM

JG Tube To Hose Stem PM



Item-Nr:	Description:
PM250806E	8mm - 6mm Tube - Hose Stem

JG Three Way Divider PI

JG Three Way Divider PI



Item-Nr:	Description:
PI491612S	3 Way Splitter : 1/2" - 3/8"
PI491616S	1/2" 3 Way Divider

JG Tap Adaptor UNS PI

JG Tap Adaptor UNS PI



Item-Nr:	Description:
CI3208U7S	1/4" X 7/16 Uns Tap Adaptor

JG Tap Adaptor BSP PI

JG Tap Adaptor BSP PI



Item-Nr:	Description:
CI320814S	1/4" X 1/2 BSP Tap Adaptor
CI320816S	1/4" X 3/4 BSP Tap Adaptor
CI321214S	3/8" X 1/2 BSP Tap Adaptor

CI321216S

3/8" X 3/4 BSP Tap Adaptor

JG Tap Adaptor BSP FE PI JG Tap Adaptor BSP FE PI



Item-Nr:	Description:
CI320816FS	1/4" X 3/4 BSP Tap Adaptor
CI321216FS	3/8" X 3/4 BSP Tap Adaptor

JG Straight Adaptor NPTF PI JG Straight Adaptor NPTF PI



Item-Nr:	Description:
PI010822S	1/4" X 1/4 Nptf Str. Adaptor
PI010823S	1/4" X 3/8 Nptf Str. Adaptor
PI011222S	3/8" X 1/4 Nptf Str. Adaptor
PI011223S	3/8" X 3/8 Nptf Str. Adaptor
PI011224S	3/8" X 1/2 Nptf Str. Adaptor
PI011623S	1/2" X 3/8 Nptf Str. Adaptor
PI011624S	1/2" X 1/2 Nptf Str. Adaptor
PM010421S	5/32" x 1/8 Nptf Str. Adaptor
PM010821S	5/16" x 1/8 Nptf Str. Adaptor

JG Straight Adaptor BSPT PM



Item-Nr:	Description:
PM010401E	4mm X 1/8 BSPT Str. Adaptor
PM010402E	4mm X 1/4 BSPT Str. Adaptor
PM010601E	6mm X 1/8 BSPT Str. Adaptor
PM010602E	6mm X 1/4 BSPT Str. Adaptor
PM010801E	8mm X 1/8 BSPT Str. Adaptor
PM010802E	8mm X 1/4 BSPT Str. Adaptor
PM010803E	8mm X 3/8 BSPT Str. Adaptor
PM010804E	8mm X 1/2 BSP Straight Adaptor
PM011002E	10mm X 1/4 BSPT Str. Adaptor
PM011003E	10mm X 3/8 BSPT Str. Adaptor
PM011004E	10mm X 1/2 BSPT Str. Adaptor
PM011203E	12mm X 3/8 BSPT Str. Adaptor
PM011204E	12mm X 1/2 BSPT Str. Adaptor

JG Straight Adaptor BSPT PI



Item-Nr:	Description:
PI010801S	1/4" X 1/8 BSPT Str. Adaptor
PI010802S	1/4" X 1/4 BSPT Str. Adaptor
PI011202S	3/8" X 1/4 BSPT Str. Adaptor
PI011604S	1/2" X 1/2 BSPT Str. Adaptor
PM010802S	5/16" x 1/4 BSPT Str. Adaptor
PM010803S	5/16" x 3/8 BSPT Str. Adaptor

JG Straight Adaptor BSP PM

JG Straight Adaptor BSP PM



Item-Nr:	Description:
PM010411E	4mm X 1/8 BSP Str. Adaptor
PM010611E	6mm X 1/8 BSP Str. Adaptor
PM010612E	6mm X 1/4 BSP Str. Adaptor
PM010811E	8mm X 1/8 BSP Str. Adaptor
PM010812E	8mm X 1/4 BSP Str. Adaptor
PM010813E	8mm X 3/8 BSP Str. Adaptor
PM011012E	10mm X 1/4 BSP Str. Adaptor
PM011013E	10mm X 3/8 BSP Str. Adaptor
PM011014E	10mm X 1/2 BSP Str. Adaptor
PM011213E	12mm X 3/8 BSP Str. Adaptor
PM011214E	12mm X 1/2 BSP Str. Adaptor

JG Straight Adaptor BSP PI

JG Straight Adaptor BSP PI



Item-Nr:	Description:
PI010812S	1/4" X 1/4 BSP Str. Adaptor
PI011212S	3/8" X 1/4 BSP Str. Adaptor
PI011213S	3/8" X 3/8 Straight Adaptor
PI011613S	1/2" X 3/8 BSP Straight Adaptor

JG Straight Adaptor BNT PI JG Straight Adaptor BNT PI



Item-Nr:	Description:
PI0112E5S	3/8" X 1/2 BSW Str. Adaptor

JG Stem Elbow PM JG Stem Elbow PM



Item-Nr:	Description:
PM220404E	4mm - 4mm Stem Elbow
PM220606E	6mm - 6mm Stem Elbow
PM220808E	8mm - 8mm Stem Elbow
PM220808E-X	8mm - 8mm Stem Elbow (Bulk Pack)
PM221010E	10mm - 10mm Stem Elbow
PM221212E	12mm - 12mm Stem Elbow

JG Stem Elbow PI

JG Stem Elbow PI



Item-Nr:	Description:
PI220808S	1/4" - 1/4" Stem Elbow
PI221208S	3/8" - 1/4" Stem Elbow
PI221210S	3/8" - 5/16" Stem Elbow
PI221212S	3/8" - 3/8" Stem Elbow
PI221616S	1/2" - 1/2" Stem Elbow
PM220808S	5/16"- 5/16" Stem Elbow

JG Stem Adaptor NPTF PI

JG Stem Adaptor NPTF PI



Item-Nr:	Description:
PI050821S	1/4" X 1/8 Nptf Stem Adaptor
PI050822S	1/4" X 1/4 Nptf Stem Adaptor
PI050823S	1/4" X 3/8 Nptf Stem Adaptor
PI051222S	3/8" X 1/4 Nptf Stem Adaptor
PI051223S	3/8" X 3/8 Nptf Stem Adaptor
PI051623S	1/2" X 3/8 Nptf Stem Adaptor
PI051624S	1/2" X 1/2 Nptf Stem Adaptor
PM050821S	5/16" x 1/8 Nptf Stem Adaptor
PM050822S	5/16" x 1/4 Nptf Stem Adaptor
PM050823S	5/16" x 3/8 Nptf Stem Adaptor

JG Stem Adaptor BSPT PM JG Stem Adaptor BSPT PM



Item-Nr:	Description:
PM050401E	4mm X 1/8 BSPT Stem Adaptor
PM050402E	4mm X 1/4 BSPT Stem Adaptor
PM050601E	6mm X 1/8 BSPT Stem Adaptor
PM050602E	6mm X 1/4 BSPT Stem Adaptor
PM050801E	8mm X 1/8 BSPT Stem Adaptor
PM050802E	8mm X 1/4 BSPT Stem Adaptor
PM050803E	8mm X 3/8 BSPT Stem Adaptor
PM051002E	10mm X 1/4 BSPT Stem Adaptor
PM051003E	10mm X 3/8 BSPT Stem Adaptor
PM051004E	10mm X 1/2 BSPT Stem Adaptor
PM051203E	12mm X 3/8 BSPT Stem Adaptor
PM051204E	12mm X 1/2 BSPT Stem Adaptor

JG Stem Adaptor BSPT PI JG Stem Adaptor BSPT PI



Item-Nr:	Description:
PI050801S	1/4" X 1/8 BSPT Stem Adaptor
PI050802S	1/4" X 1/4 BSPT Stem Adaptor
PI051202S	3/8" X 1/4 BSPT Stem Adaptor
PI051203S	3/8" X 3/8 BSPT Stem Adaptor
PI051603S	1/2" X 3/8 BSPT Stem Adaptor
PI051604S	1/2" X 1/2 BSPT Stem Adaptor
PM050801S	5/16" x 1/8 BSPT Stem Adaptor
PM050802S	5/16" x 1/4 BSPT Stem Adaptor

PM050803S

5/16" x 3/8 BSPT Stem Adaptor

JG Stem Adaptor BSP PM JG Stem Adaptor BSP PM



Item-Nr:	Description:
PM050411E	4mm X 1/8 BSP Stem Adaptor
PM050412E	4mm X 1/4 BSP Stem Adaptor
PM050611E	6mm X 1/8 BSP Stem Adaptor
PM050612E	6mm X 1/4 BSP Stem Adaptor
PM050811E	8mm X 1/8 BSP Stem Adaptor
PM050812E	8mm X 1/4 BSP Stem Adaptor
PM050813E	8mm X 3/8 BSP Stem Adaptor
PM051012E	10mm X 1/4 BSP Stem Adaptor
PM051013E	10mm X 3/8 BSP Stem Adaptor
PM051014E	10mm X 1/2 BSP Stem Adaptor
PM051213E	12mm X 3/8 BSP Stem Adaptor
PM051214E	12mm X 1/2 BSP Stem Adaptor

JG Stem Adaptor BSP PI JG Stem Adaptor BSP PI



Item-Nr:	Description:
PI051213S	3/8" X 3/8 BSP Stem Adaptor
PM050812S	5/16" x 1/4 BSP Stem Adaptor

JG Single Check Valve PM JG Single Check Valve PM



Item-Nr:	Description:
10SCV	10mm Single Check Valve
12SCV	12mm Single Check Valve
6SCV	6mm Single Check Valve

JG Single Check Valve PI JG Single Check Valve PI



Item-Nr:	Description:
1/4SCV	1/4" Single Check Valve
3/8SCV	3/8" Single Check Valve
5/16SCV	5/16" Single Check Valve

JG Rigid Elbow PM

JG Rigid Elbow PM



Item-Nr:	Description:
PM480621E	6mm X 1/8 Nptf Elbow Adaptor
PM480622E	6mm X 1/4 Nptf Elbow Adaptor
PM480623E	6mm X 3/8 Nptf Elbow Adaptor

JG Rigid Elbow PI

JG Rigid Elbow PI



Item-Nr:	Description:
PI480821S	1/4" X 1/8 Nptf Elbow Adaptor
PI480822S	1/4" X 1/4 Nptf Elbow Adaptor
PI480823S	1/4" X 3/8 Nptf Elbow Adaptor
PI481022S	5/16" X 1/4 Nptf Elbow Adaptor
PI481023S	5/16" X 3/8 Nptf Elbow Adaptor
PI481222S	3/8" X 1/4 Nptf Elbow Adaptor
PI481223S	3/8" X 3/8 Nptf Elbow Adaptor

JG Reducing Tee PM

JG Reducing Tee PM



Item-Nr:	Description:
PM3006AE	4mm-4mm-6mm Reducing Tee

JG Reducing Tee PI

JG Reducing Tee PI



Item-Nr:	Description:
PI301208S	3/8" - 3/8" - 1/4" Tee
PI301612S	1/2" - 1/2" - 3/8" Tee

JG Reducing Straight Connector PM

JG Reducing Straight Connector PM



Item-Nr:	Description:
PM200604E	6mm - 4mm Straight Connector
PM200804E	8mm - 4mm Straight Connector
PM200806E	8mm - 6mm Straight Connector

PM201004E	10mm - 4mm Straight Connector
PM201006E	10mm - 6mm Straight Connector
PM201008E	10mm - 8mm Straight Connector
PM201208E	12mm - 8mm Straight Connector
PM201210E	12mm - 10mm Straight Connector

JG Reducing Straight Connector PI

JG Reducing Straight Connector PI



Item-Nr:	Description:
PI200806S	1/4" - 3/16" Str. Connector
PI201006S	5/16"- 3/16" Str. Connector
PI201008S	5/16"- 1/4" Str. Connector
PI201206S	3/8" - 3/16" Str. Connector
PI201208S	3/8" - 1/4" Str. Connector
PI201210S	3/8" - 5/16" Str. Connector
PI201608S	1/2" - 1/4" Unequal Straight Connector
PI201610S	1/2" - 5/16" Str. Connector
PI201612S	1/2" - 3/8" Str. Connector
PM200804S	5/16"- 5/32" Str. Connector

JG Reducing Elbow PI

JG Reducing Elbow PI



Item-Nr:	Description:
PI211006S	5/16"- 3/16" Elbow Connector
PI211008S	5/16"- 1/4" Elbow Connector
PI211206S	3/8" - 3/16" Elbow Connector
PI211208S	3/8" - 1/4" Elbow Connector
PI211210S	3/8" - 5/16" Elbow Connector

PI211610S 1/2" - 5/16" Elbow Connector

PI211612S 1/2" - 3/8" Elbow Connector

JG Reducing Elbow PM

JG Reducing Elbow PM



Item-Nr:	Description:
PM210604E	6mm - 4mm Elbow Connector
PM210804E	8mm - 4mm Elbow Connector
PM210806E	8mm - 6mm Elbow Connector
PM211004E	10mm - 4mm Elbow Connector
PM211006E	10mm - 6mm Elbow Connector
PM211008E	10mm - 8mm Elbow Connector
PM211208E	12mm - 8mm Elbow Connector
PM211210E	12mm - 10mm Elbow Connector

JG Reducing Bulkhead Connector PI

JG Reducing Bulkhead Connector PI



Item-Nr:	Description:
NC2429	1/4" - 6mm Bulkhead Connector
PI121208S	3/8" - 1/4" Bulkhead Connector

JG Reducer PM

JG Reducer PM



Item-Nr:	Description:
PM060604E	6mm - 4mm Reducer
PM060605E	6mm - 5mm Reducer
PM060804E	8mm - 4mm Reducer
PM060805E	8mm - 5mm Reducer
PM060806E	8mm - 6mm Reducer
PM061006E	10mm - 6mm Reducer
PM061008E	10mm - 8mm Reducer
PM061208E	12mm - 8mm Reducer
PM061210E	12mm - 10mm Reducer

JG Reducer PI

JG Reducer PI



Item-Nr:	Description:
PI061006S	5/16" - 3/16" Reducer
PI061008S	5/16" - 1/4" Reducer
PI061206S	3/8" - 3/16" Reducer
PI061208S	3/8" - 1/4" Reducer
PI061210S	3/8" - 5/16" Reducer
PI061610S	1/2" - 5/16" Reducer
PI061612S	1/2" - 3/8" Reducer

JG Plug PM

JG Plug PM



Item-Nr:	Description:
PM0804R	4mm Plug - Red
PM0805R	5mm Plug - Red
PM0806R	6mm Plug - Red
PM0808E	8mm Plug - Black
PM0808R	8mm Plug - Red
PM0810R	10mm Plug - Red
PM0812R	12mm Plug - Red
PM0815E	15mm Plug - Black
PM0822E	22mm Plug - Black
PM0828E	28mm Plug - Black

JG Plug PI

JG Plug PI



Item-Nr:	Description:
PI0806S	3/16" Plug - Grey
PI0808S	1/4" Plug - Grey
PI0812S	3/8" Plug - Grey
PI0816S	1/2" Plug - Grey
PM0804S	5/32" Plug - Grey
PM0808S	5/16" Plug - Grey

JG Pipe Cutter

JG Pipe Cutter



Item-Nr:	Description:
JG-TS	Light Duty Plastic Pipe Cutter
TSNIP	Tube Cutter

JG Locking Clip PM

JG Locking Clip PM



Item-Nr:	Description:
PM1804R	4mm Locking Clip
PM1805R	5mm Locking Clip
PM1806R	6mm Locking Clip
PM1808R	8mm Locking Clip
PM1810R	10mm Locking Clip
PM1812R	12mm Locking Clip
PMC1815R	15mm Locking Clip - Red

JG Locking Clip PI

JG Locking Clip PI



Item-Nr:	Description:
PIC1808R	1/4" Locking Clip - Red
PIC1812R	3/8" Locking Clip - Red
PIC1816R	1/2" Locking Clip - Red
PMC1808R	5/16" Locking Clip

JG Flow Bend Clip PI

JG Flow Bend Clip PI



Item-Nr:	Description:
PM2608S	5/16" Flow Bend Clip
PM2610S	3/8" Flow Bend Clip
PM2612S	12mm - 1/2" Flow Bend Clip

JG Female Adaptor UNS PI JG Female Adaptor UNS PI



Item-Nr:	Description:
PI4512C5S	3/8" X 1/2" Un Female Adaptor
PI4516C5S	1/2" X 1/2" Uns Female Adaptor
PM4508C5S	5/16" x 1/2" Un Female Adaptor

JG Female Adaptor PM JG Female Adaptor PM



Item-Nr:	Description:
PM450411E	4mm X 1/8 BSP Female Adaptor
PM450611E	6mm X 1/8 BSP Female Adaptor
PM450612E	6mm X 1/4 BSP Female Adaptor
PM450812E	8mm X 1/4 BSP Female Adaptor
PM450813E	8mm X 3/8 BSP Female Adaptor
PM451015FE	10mm X 5/8 BSP Female Adaptor
PM451215FE	12mm X 5/8 BSP Female Adaptor

JG Female Adaptor NPTF PI JG Female Adaptor NPTF PI



Item-Nr:	Description:
PI450822S	1/4" X 1/4 Nptf Female Adaptor
PI451222S	3/8" X 1/4 Nptf Female Adaptor

JG Female Adaptor BSP FE JG Female Adaptor BSP flat end PI



Item-Nr:	Description:
PI451014FS	5/16" x 1/2 BSP Female Adaptor
PI451015FS	5/16" x 5/8 BSP Female Adaptor
PI451213S	3/8" X 3/8 BSP Female Adaptor
PI451214FS	3/8" X 1/2 BSP Female Adaptor
PI451215FS	3/8" X 5/8 BSP Female Adaptor
PI451613S	1/2" X 3/8 BSP Female Adaptor
PI451615FS	1/2" X 5/8 BSP Female Adaptor

JG Female Adaptor BSP CE PI

JG Female Adaptor BSP cone end PI



Item-Nr:	Description:
PI451014CS	5/16" x 1/2 BSP Female Adaptor
PI451015CS	5/16" x 5/8 BSP Female Adaptor
PI451214CS	3/8" X 1/2 BSP Female Adaptor
PI451215CS	3/8" X 5/8 BSP Female Adaptor
PI451614CS	1/2" X 1/2 BSP Female Adaptor
PI451615CS	1/2" X 5/8 BSP Female Adaptor
PI451616CS	1/2" X 3/4 BSP Female Adaptor

JG Female Adaptor FFL PI JG Female Adaptor FFL PI



Item-Nr:	Description:
PI4512F4S	3/8" X 1/4 Ffl Female Adaptor
PI4512F6S	3/8" X 3/8 Ffl Female Adaptor
PM4508F4S	5/16" x 1/4 Ffl Female Adaptor

JG Equal Tee PM

JG Equal Tee PM



Item-Nr:	Description:
PM0204E	4mm Equal Tee Connector
PM0205E	5mm Equal Tee Connector
PM0206E	6mm Equal Tee Connector
PM0208E	8mm Equal Tee Connector
PM0210E	10mm Equal Tee Connector
PM0212E	12mm Equal Tee Connector

JG Equal Tee PI

JG Equal Tee PI



Item-Nr:	Description:
PI0206S	3/16" Equal Tee Connector
PI0208S	1/4" Equal Tee Connector
PI0212S	3/8" Equal Tee Connector
PI0216S	1/2" Equal Tee Connector
PM0204S	5/32" Equal Tee Connector
PM0208S	5/16" Equal Tee Connector

JG Equal Straight Connector PM

JG Equal Straight Connector PM



Item-Nr:	Description:
PM0404E	4mm Equal Straight Connector
PM0405E	5mm Equal Straight Connector
PM0406E	6mm Equal Straight Connector
PM0408E	8mm Equal Straight Connector
PM0410E	10mm Equal Straight Connector
PM0412E	12mm Equal Straight Connector

JG Equal Straight Connector PI

JG Equal Straight Connector PI



Item-Nr:	Description:
PI0406S	3/16" Equal Straight Connector
PI0408S	1/4" Equal Straight Connector
PI0412S	3/8" Equal Straight Connector
PI0416S	1/2" Equal Straight Connector
PM0404S	5/32" Equal Straight Connector
PM0408S	5/16" Equal Straight Connector

JG Equal Elbow PM

JG Equal Elbow PM



Item-Nr:	Description:
PM0304E	4mm Equal Elbow Connector
PM0305E	5mm Equal Elbow Connector
PM0306E	6mm Equal Elbow Connector
PM0308E	8mm Equal Elbow Connector
PM0310E	10mm Equal Elbow Connector
PM0312E	12mm Equal Elbow Connector

JG Equal Elbow PI

JG Equal Elbow PI



Item-Nr:	Description:
PI0308S	1/4" Equal Elbow Connector
PI0312S	3/8" Equal Elbow Connector
PI0316S	1/2" Equal Elbow Connector
PM0308S	5/16" Equal Elbow Connector

JG Enlarger PI

JG Enlarger PI



Item-Nr:	Description:
PI131012S	3/8" - 5/16" Enlarger
PI131216S	1/2" - 3/8" Enlarger

JG End Stop PI

JG End Stop PI



Item-Nr:	Description:
PI4608S	1/4" End Stop
PI4612S	3/8" End Stop

JG Dispensing Valve Stem PI

JG Dispensing Valve Stem PI



Item-Nr:	Description:
NC730-02	3/8" Dispensing Valve Stem

JG Dispensing Valve Elbow PI

JG Dispensing Valve Elbow PI



Item-Nr:	Description:
NC356-02	3/8" Dispensing Valve Elbow

JG Cross PI

JG Cross PI



Item-Nr:	Description:
PI4712S	3/8" Equal Cross Connector

JG Collet Covers PM

JG Collet Covers PM



Item-Nr:	Description:
PM1906E	6mm Collet Cover - Black
PM1906S	6mm Collet Cover - Grey
PM1908B	8mm Collet Cover - Blue
PM1908E	8mm Collet Cover - Black

PM1908R	8mm Collet Cover - Red
PM1908Y	8mm Collet Cover - Yellow
PM1910E	10mm Collet Cover - Black
PM1912E	12mm Collet Cover - Black
PM1912S	12mm Collet Cover - Grey
PM1915B	15mm Collet Cover - Blue
PM1915E	15mm Collet Cover - Black
PM1915R	15mm Collet Cover - Red
PM1918E	18mm Collet Cover - Black
PM1922E	22mm Collet Cover - Black
PM1922R	22mm Collet Cover - Red

JG Collet Covers PI

JG Collet Covers PI



Item-Nr:	Description:
PI1908B	1/4" Collet Cover - Blue
PI1908R	1/4" Collet Cover - Red
PI1912B	3/8" Collet Cover - Blue
PI1912E	3/8" Collet Cover - Black
PI1912G	3/8" Collet Cover - Green
PI1912R	3/8" Collet Cover - Red
PI1912S	3/8" Collet Cover - Grey
PI1912Y	3/8" Collet Cover - Yellow
PI1916B	1/2" Collet Cover - Blue
PI1916R	1/2" Collet Cover - Red
PI1916S	1/2" Collet Cover - Grey

JG Collect Locking Tool

JG Collect Locking Tool



Item-Nr:	Description:
ICLT/2	Collet Locking Tool Set

JG Bulkhead Connector PM

JG Bulkhead Connector PM



Item-Nr:	Description:
PM1204E	4mm Bulkhead Connector
PM1206E	6mm Bulkhead Connector

JG Bulkhead Connector PI

JG Bulkhead Connector PI



Item-Nr:	Description:
PI1216S	1/2" Bulkhead Connector
PM1204S	5/32" Bulkhead Connector
PM1208S	5/16" Bulkhead Connector

*To order please send us email to the address info@celtis-water.com or by fax to the number +39 030 2053465.
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Company n° _____**Consegnee:** _____**Order's date** _____**Data richiesta:** _____**ID Customer:** _____

Item number:	Description:	Unit price:	Quantity:	Amount

Subtotal:	
Transport (estimated):	
Total:	

Courier (choose one):

- ☐ **Speedy Express**
- ☐ **United Package**
- ☐ **Federal Shipping**

