



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

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 ½" 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



Standard Features: PVC-U Body
Designed to match all standard cartridges
Different filtration ratings available; easy and practical cartridge change.

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



Standard Features 304SS Stainless Steel Body Available with sanded or mirror polished 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

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 calculation has been done according to 5 micron for CP type cartridge systems, 50 micron washable cartridge for CN and CX type cartridge systems.

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



Item-Nr:	Description:
FSM10117U	Bag filter in PVC-U 1x17" with DN50 connection. Flow rate 10-15 m3 / h
FSM10132U	Bag filter in PVC-U 1x32" with DN50 connection. Flow rate 20-25 m3 / h
FSUBAG017005	Bag 17" 5 µm
FSUBAG032005	Bag 32" 5 µm

HYDROCYCLONE SEPARATORS

Idrociclone - Serie ICGC - ICG

Hydrocyclone Centrifugal separators - galvanized and painted Series ICGC - ICG



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

The prices refer to both the galvanized steel filters and the painted ones. On request it is possible to have the galvanized and painted version by adding + 10% to the indicated prices.

Item-Nr:	Description:
ICGP0020Z	Hydrocyclone galvanized in/out 3/4" - 2-5 m3 / h
ICGP0025Z	Hydrocyclone galvanized in/out 1" - 5 - 8 m3/h
ICGP0032Z	Hydrocyclone galvanized in/out 1¼" - 8 - 12 m3/h
ICGP0040Z	Hydrocyclone galvanized in/out 1½" - 12 - 16 m3/h
ICGP0050Z	Hydrocyclone galvanized in/out 2" - 15 - 25 m3/h
ICGP0065Z	Hydrocyclone galvanized in 2½" - out 3" - 25-40 m3/h
ICGP0080Z	Hydrocyclone galvanized in DN80 - out DN100 - 40-80 m3/h
ICGP0125Z	Hydrocyclone galvanized in DN100 - out DN125 - 80-120 m3/h
ICGP0150Z	Hydrocyclone galvanized in DN125 - out DN150 - 120-180 m3/h

IDROCICLONE - Serie ICSS - AISI 304

Hydrocyclone centrifugal separators - stainless steel AISI 304 Series ICSS



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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.

Eesmpio: 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:
ICSS0020SSC	Hydrocyclone ICSS in stainless steel AISI304 3/4 "- 3-6 m3 / h
ICSS0025SSC	Hydrocyclone ICSS in stainless steel AISI304 1" - 6-12 m3/h
ICSS0032SSC	Hydrocyclone ICSS in stainless steel AISI304 1 1/4" - 9-13 m3/h
ICSS0040SSC	Hydrocyclone ICSS in stainless steel AISI304 1 1/2" - 12-18 m3/h
ICSS0050SST	Hydrocyclone ICSS in stainless steel AISI304 2" male thread- 15-25 m3/h
ICSS0080SST	Hydrocyclone ICSS in stainless steel AISI304 3" male thrad- 25-50 m3/h
ICSS0100SST	Hydrocyclone ICSS in stainless steel AISI304 4" Flange DN100 - 50-72 m3/h
ICSS0125SST	Hydrocyclone ICSS in stainless steel AISI304 5" Flange DN125 - 90-156 m3/h
ICSS0150SST	Hydrocyclone ICSS in stainless steel AISI304 6" Flange DN150- 138-222 m3/h
ICSS0200SST	Hydrocyclone ICSS in stainless steel AISI304 6" Flange DN200- 222-320 m3/h
ICSSA025SSC	Assembly kit with drain valve for hydrocyclone ICSS automatic in stainless steel AISI304 1" - 6-12 m3/h
ICSSA032SSC	Assembly kit with drain valve for hydrocyclone ICSS automatic in stainless steel AISI304 1 1/4"-1 1/2" - 9-13 - 12-18
ICSSA040SSC	Assembly kit with drain valve for hydrocyclone ICSS automatic in stainless steel AISI 304 2" - 15-25 m3/h
ICSSA050SSC	Assembly kit with drain valve for hydrocyclone ICSS automatic in stainless steel AISI 304 3" - 25-50 m3/h

IDROCICLONE - Serie IRSS - AISI 304

Hydrocyclone centrifugal separators - stainless steel AISI 304 Series IRSS



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2 OUTPUT LIQUID FILTERED

3 DRAIN WASTE

4 UNIT

5 FILTER SAFETY

6 GAUGE,

Item-Nr:	Description:
IRSS0025SSC	Hydrocyclone IRSS in stainless steel AISI304 1" - 5-10 m3/h
IRSS0040SSC	Hydrocyclone IRSS in stainless steel AISI304 1½" - 10-18 m3/h
IRSS0050SST	Hydrocyclone IRSS in stainless steel AISI304 2" male thread- 18-25 m3/h
IRSS0065SST	Hydrocyclone IRSS in stainless steel AISI304 2½" male thread- 25-35 m3/h
IRSS0080SST	Hydrocyclone IRSS in stainless steel AISI304 3" male thrad- 35-65 m3/h
IRSS0100SST	Hydrocyclone IRSS in stainless steel AISI304 4" male thrad- 65-110 m3/h
IRSS0125SST	Hydrocyclone IRSS in stainless steel AISI304 5" Flange DN125 - 110-150 m3/h