



## INDUSTRIAL AND DOMESTIC REVERSE OSMOSIS MEMBRANES

REVERSE OSMOSIS MEMBRANES

## REVERSE OSMOSIS MEMBRANES

### MEMBRANE "CS-G" Series Residential REVERSE OSMOSIS MEMBRANES "CS-G" Series 50 GPD - 75 GPD - 100 GPD



For prices relevant to models/sizes not included in the present price list please contact us

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

### MEMBRANE "CS-G" Series 2012 XL Residential REVERSE OSMOSIS MEMBRANES "CS-G" 2012 XL Series 150 GPD - 180 GPD - 180 L GPD - 200 GPD



For prices relevant to models/sizes not included in the present price list please contact us

Item-Nr:	Description:
MOCSG2012150XL	RO membrane CS-G TFC TW 1812 XL - 150 GPD
MOCSG2012180XL	RO membrane CS-G TFC TW 2012 XL - 180 GPD
MOCSG2012180XLL	RO membrane CS-G TFC TW 2012 XL - 180 GPD L version
MOCSG2012220XL	RO membrane CS-G TFC TW 2012 XL - 220 GPD Plus
MOCSG2012250XL	RO membrane CS-G TFC TW 2012 XL - 250 GPD Plus

**MEMBRANE "CS-G"  
Series 3012 300 GPD**

**Residential REVERSE OSMOSIS MEMBRANES "CS-G"  
3012 300 GPD Series**

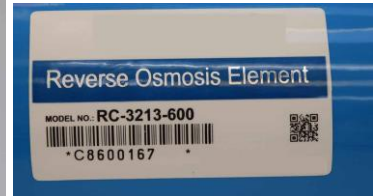


For prices relevant to models/sizes not included in the present price list please contact us

Item-Nr:	Description:
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

**MEMBRANE "CS-G"  
Series 3213 600 GPD**

**Residential REVERSE OSMOSIS MEMBRANES "CS-G"  
3213 600 GPD Series**

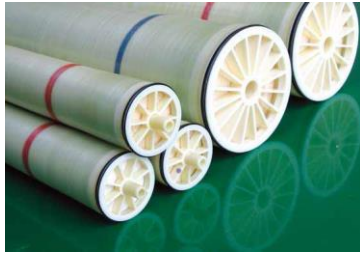


For prices relevant to models/sizes not included in the present price list please contact us

Item-Nr:	Description:
MOCSG3213600XL	RO membrane CS-G TFC TW 3213 XL - 600 GPD

## MEMBRANE VONTRON BW 2,5"

## REVERSE OSMOSIS MEMBRANES "VONTRON" BW 2,5"



Item-Nr:	Description:
MOVNBW2521ULP21	RO membrane VONTRON - ULP21-2521 300 GPD (1.13) RJ 99%
MOVNBW2540ULP21	RO membrane VONTRON - ULP21-2540 750 GPD (2.84) RJ 99.0%
MOVNBW4021ULP21	RO membrane VONTRON - ULP21-4021 950 GPD (3.6) RJ 99.0%
MOVNBW4040LP100	RO membrane VONTRON -LP100-4040 2500 GPD (9,5 m3/d) RJ 99.7
MOVNBW4040LP21	RO membrane VONTRON - LP21-4040 2400 GPD (9,1) RJ 99.5%
MOVNBW4040ULP100	RO membrane VONTRON -ULP100 2800 GPD (10.6 m3/h) RJ 99.4%
MOVNBW4040ULP21	RO membrane VONTRON - ULP21-4040 2400 GPD (9,1) RJ 99.0%
MOVNBW8040LP22	RO membrane VONTRON - LP22-8040 10500 GPD (39.7) RJ 99.5%
MOVNBW8040LP440	RO membrane VONTRON - LP440 440 ft2 (40.9m2) 12500 GPD (47.3m3/d) RJ 99.7
MOVNBW8040ULP22	RO membrane VONTRON - ULP22-8040 99.0 12100 (45.7)
MOVNBW8040ULP32	RO membrane VONTRON - ULP32-8040 99.5 10500 (39.7)
MOVNBW8040ULP440	RO membrane VONTRON - ULP440 440 ft2 (40.9m2) 12000 GPD (45.4m3/d) RJ 99.5%

## MEMBRANE VONTRON FR

## REVERSE OSMOSIS MEMBRANES "VONTRON" FR Fouling Resistant



For prices relevant to models/sizes not included in the present price list please contact us

Item-Nr:	Description:
MOVNFR4040FR11	RO membrane VONTRON -FR11-4040 2200 GPD (8,3) RJ 99.5%
MOVNFR8040FR11	RO membrane VONTRON - FR11-8040 9600 GPD (33.3) RJ 99.5%

**MEMBRANE CS-G BW 2,5" REVERSE OSMOSIS MEMBRANES "CS-G" Series BW 2,5"**



For prices relevant to models/sizes not included in the present price list please contact us

Item-Nr:	Description:
MOCSBW25400LP21	RO membrane CS-G - LP-2540 750 GPD (2.8) RJ 99.5%
MOCSBW2540ULP21	RO membrane CS-G ULP-2540 750 GPD (2.84) RJ 99.3%

**MEMBRANE CS-G BW 4" REVERSE OSMOSIS MEMBRANES "CS-G" Series BW 4"**



For prices relevant to models/sizes not included in the present price list please contact us

Item-Nr:	Description:
MOCSBW40210LP	RO membrane CS-G CS-G LP-4021 1000 GPD (3,1) RJ 99.5%
MOCSBW4021ULP	RO membrane CS-G CS-G CS-G ULP-4021 1200 GPD (3,3) RJ 99.3%
MOCSBW4040LP	RO membrane CS-G LP-4040 2400 GPD (7,9) RJ 99.2%
MOCSBW4040ULP	RO membrane CS-G ULP-4040 2500 GPD (9,4) RJ 99.4%

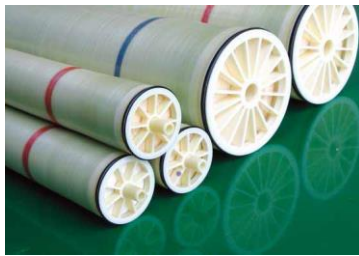
**MEMBRANE CS-G BW 8040 REVERSE OSMOSIS MEMBRANES "CS-G" Series BW 8040**



For prices relevant to models/sizes not included in the present price list please contact us

Item-Nr:	Description:
MOC5BW8040LP	RO membrane CS-G LP-8040 10500 GPD (37) RJ 99.4%
MOC5BW8040ULP	RO membrane CS-G-ULP-8040 11000 GPD (37) RJ 99.2%

**MEMBRANE VONTRON - REVERSE OSMOSIS MEMBRANES "VONTRON" SEA WATER**



For prices relevant to models/sizes not included in the present price list please contact us

Item-Nr:	Description:
MOVNSW112540	RO membrane VONTRON -SW11-2540
MOVNSW4040SWHR	RO membrane VONTRON -SW4040HR 1600 GPD (7,1) RJ 99.8%
MOVNSW4040SWLE	RO membrane VONTRON -FR11-SW4040LE 1900 GPD (7,2) RJ 99.7%
MOVNSW8040SW22	RO membrane VONTRON - SW22-8040 Sea Water 6000 GPD RJ 97% (37)
MOVSW8040LE-400	RO membrane VONTRON SW400-8040 LE Sea Water 9000 GPD (34.0) RJ 99,8%
MOVSW8040XLE400	RO membrane VONTRON - SW400-8040 XLE Sea Water 11000 GPD (41.6) RJ 99.7%
MOVSW8040XR-400	RO membrane VONTRON - SW400-8040 LE Sea Water High Rejection 7500 GPD (28.4) RJ 99,8%

# MEMBRANE NF-"As" ARSENIC REMOVAL

## NF-As MEMBRANES for Arsenic Removal



Maximum Operating Limits						
Operating Pressure	Temperature	Pressure Drop	Feed Flow	Chlorine Concentration	Feedwater SDI (15min)	Feedwater Turbidity
Fiberglassed 400 psi (27.4 bar)	Thin Wound 500 psi (34.5 bar)	113 °F (45 °C)	10 gpm (3.8 m <sup>3</sup> /hr)	10 ppm (2.6 mg/l)	5.0	1.0 NTU

Other Operating Limits	
Feedwater pH	Minimum ratio of concentrate to permeate flow for any element
3.0 - 10.0	5:1

The limitations shown in Operating Limits are for general use. The values may be more conservative for specific projects to ensure the best performance and longest life of the membrane.



NF As  
**ARSENIC HIGH REJECTION NANOFILTRATION**  
 Arsenic is a toxic element present in the environment and in some ground waters. Due to its high toxicity severe health effects have been observed in populations drinking arsenic-rich water over long periods in countries world-wide. NF element "As" element represents the best solution for arsenic removal !

Model As - 2540 Flow (GPD) 730 As Rej (min ) 97%  
 Model As - 4040 Flow (GPD) 2200 As Rej (min ) 97%  
 Model As - 8040 Flow (GPD) 9500 As Rej (min ) 97%  
 test condition 2000 ppm MgSO4 70 psi (4,8 bar)

Item-Nr:	Description:
MOAS1812	RO membrane 1812 for Arsenic removal
MOAS2540	RO membrane 2540 for Arsenic removal
MOAS4040	RO membrane 4040 for Arsenic removal
MOAS8040	RO membrane 8040 for Arsenic removal