



PWG MEMBRANE HOUSING MADE TO BE DIFFERENT

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PWG membrane housings are engineered for use in Reverse Osmosis systems for a variety of applications with pressures up to 1,200 PSI. The pressure vessels are designed to accommodate any standard made 2.5", 4" and 8". The pressure ranges differ from 150 to 1200 PSI with multi-port up to 4".

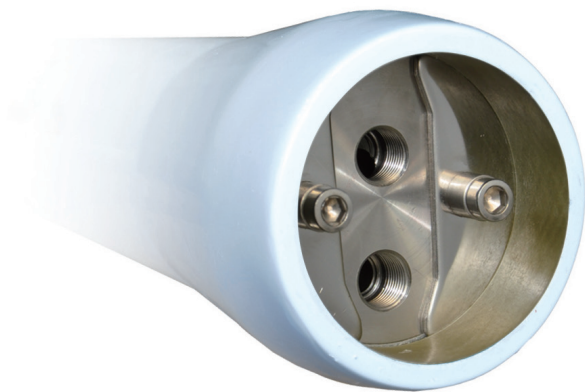
APPLICATIONS

- Reverse Osmosis
- Industrial Water Treatment
- Commercial Water Treatment
- Applications with pressures up to 1200 PSI

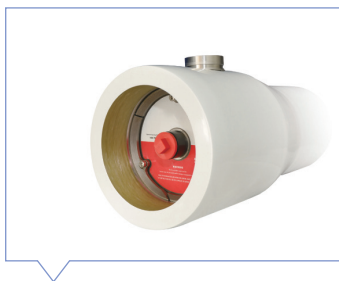


BENEFITS

- Designed to provide a long-term, trouble-free operation with minimal downtime
- Accurate temperature flow curing process
- UV resistant polyurethane exterior paint finish
- Designed for small and large applications
- Large stock, quick delivery
- Certified quality control



FEATURES



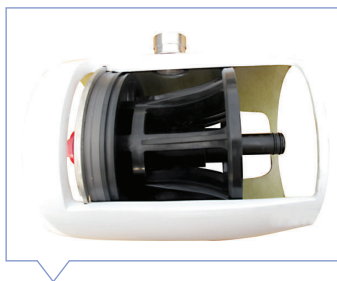
Seawater FRP Shell

Head is constructed with FRP and integrated with the FRP shell.



Dome-shaped 4" End Cap

Superior pressure strength and water flow.



Thrust Ring

Available for seawater and brackish water membrane housing. Engineered to handle higher flow rates.



Well designed End Plug

Incorporated o-ring offers better seal capabilities & minimized leakages

PWG MEMBRANE HOUSING

PRODUCT ORDERING TABLE

QUICK SHIP PROGRAM

Diameter (inch)	Length (inch)	Pressure (psi)	Port position	Feed Conc threads	Permeate Threads	Axapta P/N
2.5	14	300	EP	¼" BSPT F	¼" BSPT F	1215010001
2.5	21	300	EP	¼" BSPT F	¼" BSPT F	1215010002
2.5	40	300	EP	¼" BSPT F	¼" BSPT F	1215010003
4.0	21	300	EP	¾" BSPT F	½" BSPT F	1215020001
4.0	40	300	EP	¾" BSPT F	½" BSPT F	1215020002
4.0	40	300	SP – 0°	1" Clamp	½" BSPT F	1215020003
4.0	40	300	SP – 180°	1" Clamp	½" BSPT F	1215020004
4.0	2x40	300	EP	¾" BSPT F	½" BSPT F	1215020005
4.0	3x40	300	EP	¾" BSPT F	½" BSPT F	1215020006
8.0	40	300	SP – 0°	1.5" Clamp	1" BSPT F	1215030001
8.0	2x40	300	SP – 0°	1.5" Clamp	1" BSPT F	1215030002
8.0	3x40	300	SP – 0°	1.5" Clamp	1" BSPT F	1215030003
8.0	4x40	300	SP – 0°	1.5" Clamp	1" BSPT F	1215030004
8.0	5x40	300	SP – 0°	1.5" Clamp	1" BSPT F	1215030005
8.0	6x40	300	SP – 0°	1.5" Clamp	1" BSPT F	1215030006

BUILD TO ORDER

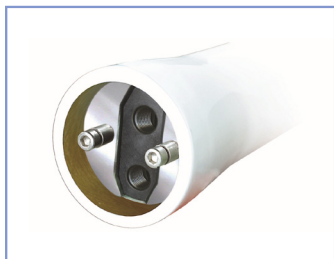
Diameter (inch)	Length (inch)	Pressure (psi)	Feed / Conc Position	Feed / Conc Material (Side 600 - 1200 psi)	Feed/Conc Port	Permeate Port
4"	1x40 2x40 3x40 4x40 5x40 6x40 7x40	300 450 600 1000 1200	- End (EP) - Side (SP) (Port Position)	- 316L (300-450 psi) - 2205 (600 psi) - 2207 (1000-1200 psi)	END PORT: ½" NPT F (300-450 psi) ½" BSPT F (300-450 psi) ¾" NPT F (300-450 psi) ¾" BSPT F (300-450 psi) ¾" NPT M (600-1200 psi) ¾" BSPT M (600-1200 psi) SIDE PORT: 1" Clamp (300-450 psi)	½" BSPT F (300-450 psi) ½" NPT F (300-450 psi) ½" NPT M (600-1200 psi) ½" BSPT M (600-1200 psi)
8"	1x40 2x40 3x40 4x40 5x40 6x40 7x40	300 450 600 1000 1200	- End (EP) - Side (SP) (Port Position)	- 316L (300-450 psi) - 2205 (600 psi) - 2207 (1000-1200 psi)	1.5" Clamp 2.0" Clamp 3.0" Clamp 2.5" Clamp 4.0" Clamp	1" BSP 1" FNPT 1.5" Clamp

Factory will review the feasibility of your specific configuration and will confirm price and delivery time.
 ASME Certification under request with special fee.
 Special color: blue.

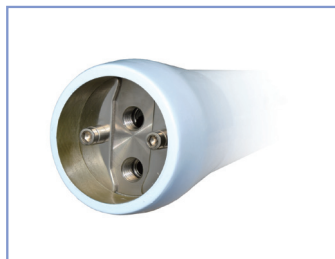
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2.5 INCH



2.5" End port



2.5" End port [Seawater]

4 INCH



4" End port



4" End port [Seawater]



4" Side port



4" Side port [Seawater]

8 INCH



8" End port



8" End port [Seawater]



8" Side port



8" Side port [Seawater]

CERTIFICATIONS

