

Membrane Pressure Vessels

FRP & Stainless Steel; 2.5" and 4"

Pure Aqua's membrane pressure vessels are the ideal solution for reverse osmosis and nanofiltration systems. They are available in FRP or 304 stainless steel construction. FRP pressure vessels are manufactured by a superior filament winding technology using computer controlled winding and design processes. The pressure vessels are available in 2.5" and 4" diameters with pressure ratings of 300 psi or 1000 psi. Pure Aqua stocks a large inventory of membrane pressure vessels and spare parts.



Applications

- Brackish reverse osmosis
- Seawater reverse osmosis
- Watermakers
- Double pass RO
- Nanofiltration
- Cleaning systems
- Pilot units



SSH-2540



SSH-4040



PGV-2540-1000-1



PGV-4040-300-1



PGV-4040-1000-1

Model #	Diameter	Vessel Length	Operating Pressure	Feed/ Concentrate Ports	Permeate Port	Material
PGV-2540-300-1	2.5"	40" x 1	300 PSI	1/4"	1/4"	FRP
PGV-2540-1000-1	2.5"	40" x 1	1000 PSI	1/4"	1/4"	FRP
PGV-4040-300-1	4"	40" x 1	300 PSI	3/4"	1/2"	FRP
PGV-4040-300-2	4"	40" x 2	300 PSI	3/4"	1/2"	FRP
PGV-4040-300-3	4"	40" x 3	300 PSI	3/4"	1/2"	FRP
PGV-4040-1000-1	4"	40" x 1	1000 PSI	3/4"	1/2"	FRP
SSH-2540	2.5"	40" x 1	300 PSI	3/8"	3/8"	SS 304
SSH-4021	4"	21" x 1	300 PSI	1/2"	1/2"	SS 304
SSH-4040	4"	40" x 1	300 PSI	1/2"	1/2"	SS 304

*Pure Aqua's membranes pressure vessels are 100% inspected, individually packaged and in stock ready for shipment.