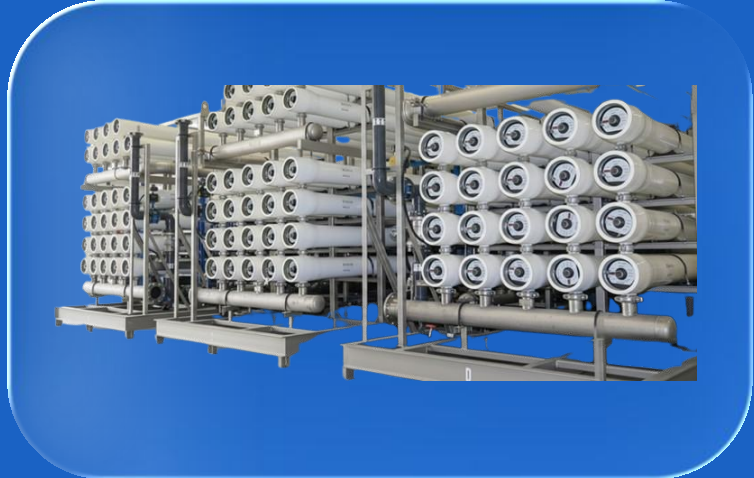


➔ RO Pressure Vessel - 8

8 RO Pressure Vessels are designed for industrial, high-pressure RO systems used in seawater desalination, power generation, petrochemical, and high-purity water applications. Constructed using fiberglass-reinforced epoxy (FRP), these pressure vessels provide excellent corrosion resistance, durability, and long operational life under demanding conditions.



➔ Key Feature

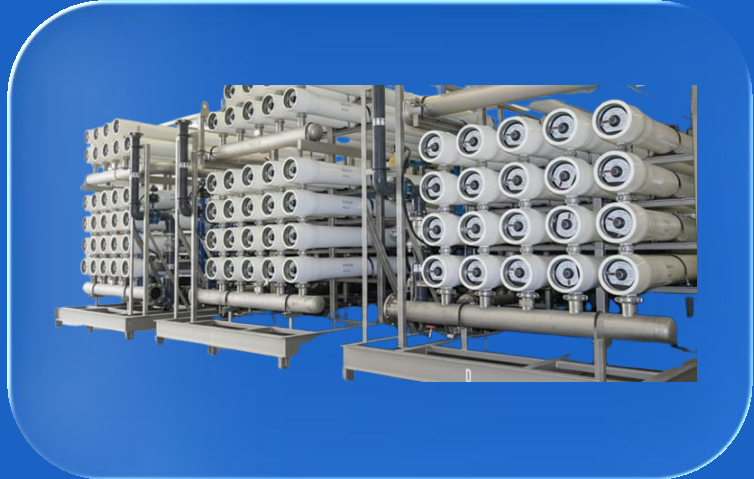
- ➔ Suitable for 8" RO membranes
- ➔ Available pressure classes: 300 PSI - 2000 PSI
- ➔ FRP wound body with epoxy resin for corrosion resistance
- ➔ High gloss gel-coat for UV protection and durability



Parameters	Specification
Model Type / Diameter	8" FRP RO Pressure Vessel
Available Sizes	8" (203.2 mm)
Working Pressure Ratings	300 / 450 / 600 / 1000 / 1200 / 1500 / 1800 / 2000 PSI
Operating Temperature	-5°C — 66°C
Construction Material	FRP (Fiberglass + Epoxy Resin)
Port Type	Side-Port / End-Port / custom multi port
Surface Finish	UV-resistant gel-coat finish
Burst Pressure	≥ 6 × working pressure
Hydrostatic Test Pressure	1.5 × working pressure
Certificates	ISO / CE / ASME compliant design

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