

Aquarius

Innovations Pvt. Ltd.

FRP Membrane Housing

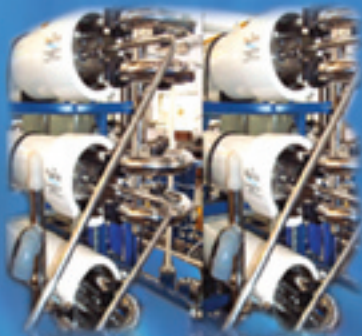
Aquarius Innovations Pvt. Ltd. is a leading manufacturer of fiberglass reinforced plastic pressure vessels. The quality of our product is best. Our product ranges of FRP are made by technical personnel. Membrane pressure vessel is used for RO water treatment plant

1. We make the most economical RO pressure vessels.
2. Our pressure vessels are suitable for 2.5", 4.0" and 8.0" spiral wound elements.
3. Backed by 30 years of experience in the fiberglass equipment manufacturing.
4. Over 5000 pressure vessels already in use at our valuable customers.
5. Product engineering has leveraged the product quality and market position.



8" Membrane Housing:

1. Maximum operating temperature: 60 deg C.
2. Internal diameter: 202 mm
3. Standard color (External): White
4. Choice of color: Blue if customer has requirement.
5. End port is available.
6. End connections (Inlet and Outlet): 1 1/2" NB victaulic.
7. Thread connection at water permeate outlet: 1/2" BSP (F) connection.
8. Thread connection at water feed inlet: 1 1/2" victulic.
9. Lock screw and retaining rings are SS304.
10. Seal plate is single piece moulded. (PP)
11. Each membrane pressure vessels is passed through hydrostatic testing prior to dispatch.
12. Available length: (1 to 6 membrane elements)
13. Maximum Operating pressure : 1. 300 psi, 2. 400 psi, 3. 600 psi,



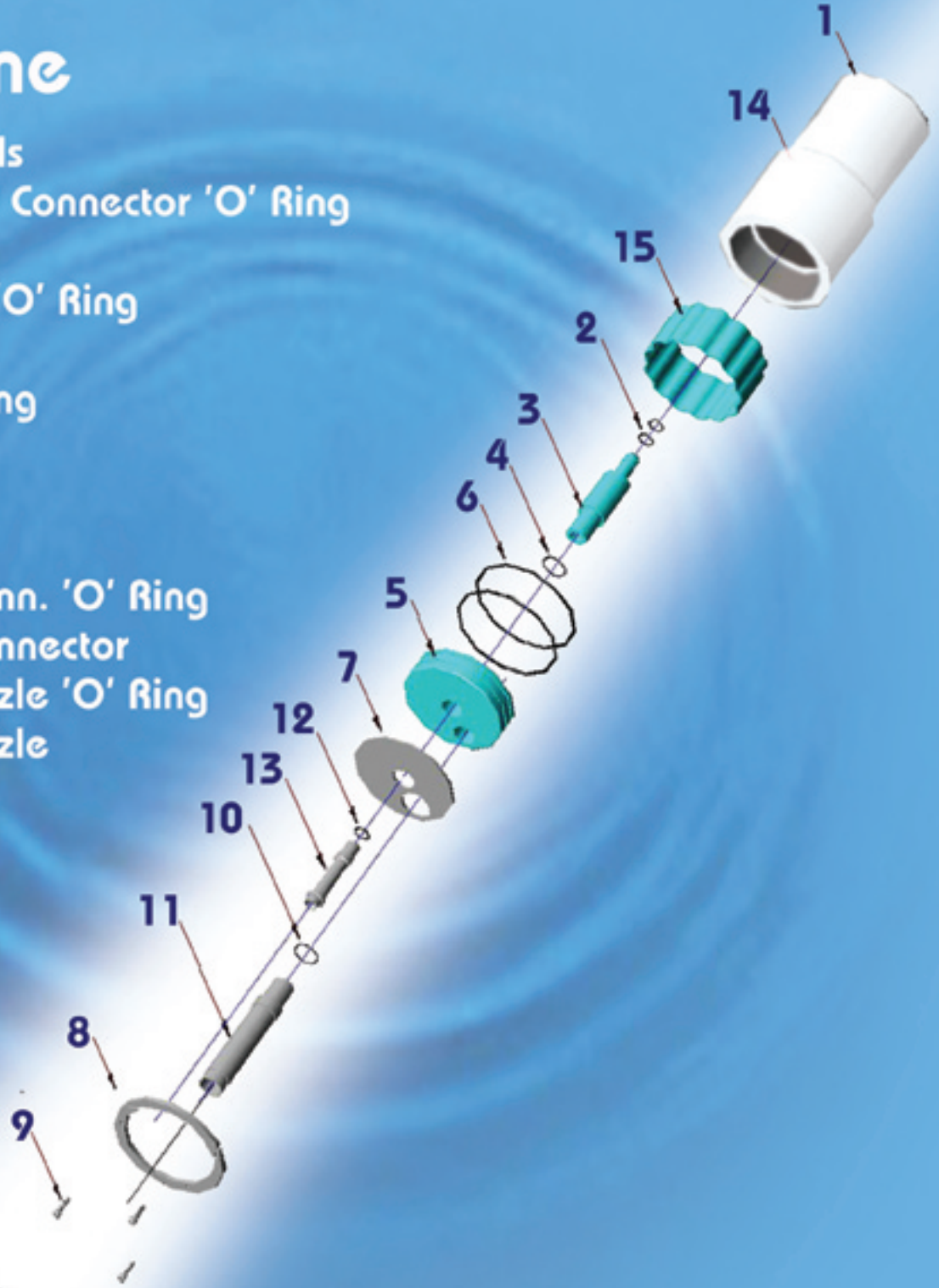
4" Membrane Housing:

1. Maximum operating temperature: 60 deg C
2. Internal diameter: 100 mm
3. Standard color (External): White
4. Choice of color: Blue if customer has requirement.
5. End port is available.
6. End connections (Inlet & Outlet): 1/2" BSP (M) / 1/2" OD TUBE.
7. Thread connection at water permeate outlet: 1/2" BSP (F)
8. Available length: 1 to 6 membrane elements.
9. Maximum Operating pressure : 1. 300 psi, 2. 400 psi, 3. 600 psi,

Where Innovations and Solutions Flow...

Parts Name

1. Pressure Vessels
2. Membrane End Connector 'O' Ring
3. End Connector
4. End Connector 'O' Ring
5. End Plug
6. End Plug 'O' Ring
7. Support Plate
8. Locking Ring
9. Locking Screw
10. Inlet/Outlet Conn. 'O' Ring
11. Inlet/Outlet Connector
12. Permeate Nozzle 'O' Ring
13. Permeate Nozzle
14. Bring Seal
15. Thrust Ring



Aquarius Innovations Private Limited

5/11, BIDD, Gorwa Road,
Vadodara — 390016

Phone: 0265-2291158, 2290486

Extn. No.: 217

Fax: 0265-2281512

Website: www.frpvessels.com

Email: info@frpvessels.com