

SS – Series Membrane Housings

AXEON SS – Series Stainless Steel Membrane Housings are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. **AXEON SS – Series Membrane Housings** are seamless and accommodate all standard size membrane elements and feature a True – Clamp™ Integrated Clamping System for added security.



Benefits

- Fits All Standard Sized Membrane Elements
- Available in 304L and 316L
- High Resistance to Climate Conditions
- Adapters, Interconnectors and Mounting Clamps Available
- 1-Year Limited Warranty

Know Higher Standards™

AXEON SS – Series Membrane Housings

AXEON SS – Series Membrane Housings feature a 304L or 316L corrosion resistant stainless steel and end entry single piece nylon connections that are able to withstand high pressures. AXEON SS – Series Membrane Housings are designed with a seamless 1.80 mm thick housing body and Buna-N double o-rings for sealing integrity.



Operating Limits

- Maximum Operating Pressure (psi / bar): 250 / 17
- Minimum Operating Temperature (°F / °C): 35 / 2
- Maximum Operating Temperature (°F / °C): 120 / 49
- Maximum Feedwater TDS Chlorides: < 250

2.5" Series

Part Number	Model Number	Maximum Pressure (psi)	Number of Membranes	Membrane Diameter (in / mm)	Membrane Length (in / mm)	Feed FNPT (in)	Permeate FNPT (in)	Concentrate FNPT (in)
208236	SS-304-2514-250E	250	1	2.50 / 63.50	14.00 / 355.60	3/8	3/8	3/8
208237	SS-304-2521-250E	250	1	2.50 / 63.50	21.00 / 533.40	3/8	3/8	3/8
208238	SS-304-2540-250E	250	1	2.50 / 63.50	40.00 / 1016	3/8	3/8	3/8

4" Series

Part Number	Model Number	Maximum Pressure (psi)	Number of Membranes	Membrane Diameter (in / mm)	Membrane Length (in / mm)	Feed FNPT (in)	Permeate FNPT (in)	Concentrate FNPT (in)
208239	SS-304-4021-250E	250	1	4.00 / 63.50	21.00 / 533.40	1/2	1/2	1/2
208240	SS-304-4040-250E	250	1	4.00 / 63.50	40.00 / 1016	1/2	1/2	1/2
208241	SS-304-4040-250E	250	1	4.00 / 101.60	40.00 / 1016	3/4	1/2	3/4
208242	SS-304-4080-250E	250	2	4.00 / 101.60	80.00 / 2032	3/4	1/2	3/4
208243	SS-304-40120-250E	250	3	4.00 / 101.60	120.00 / 3048	3/4	1/2	3/4
208245	SS-316-4040-250E	250	1	4.00 / 101.60	40.00 / 1016	1/2	1/2	1/2
208244	SS-316-4040-250E	250	1	4.00 / 101.60	40.00 / 1016	3/4	1/2	3/4

