

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.



FEATURES

- Available in 304L and 316L Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp™ Integrated Locking System
- High Resistance to Climate Conditions
- Easy to Remove End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available

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 (ppm): < 250



SPECIFICATIONS

PART NUMBER	MODEL	MAX. PRESSURE (PSI)	NUMBER OF MEMBRANES	MEMBRANE DIAMETER (IN / MM)	MEMBRANE LENGTH (IN / MM)	FNPT (IN)		
						FEED	PRODUCT	WASTE
2.5" SS-Series Membrane Housings								
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 / 1016.00	3/8	3/8	3/8
4.0" SS-Series Membrane Housings								
208239	SS-304-4021-250E	250	1	4.00 / 101.60	21.00 / 533.40	1/2	1/2	1/2
208240	SS-304-4040-250E	250	1	4.00 / 101.60	40.00 / 1016.00	1/2	1/2	1/2
208241	SS-304-4040-250E	250	1	4.00 / 101.60	40.00 / 1016.00	3/4	1/2	3/4
208242	SS-304-4080-250E	250	2	4.00 / 101.60	40.00 / 1016.00	3/4	1/2	3/4
208243	SS-304-40120-250E	250	3	4.00 / 101.60	40.00 / 1016.00	3/4	1/2	3/4
208245	SS-316-4040-250E	250	1	4.00 / 101.60	40.00 / 1016.00	1/2	1/2	1/2
208244	SS-316-4040-250E	250	1	4.00 / 101.60	40.00 / 1016.00	3/4	1/2	3/4