

AXEON

SS Membrane Housings



AXEON Stainless Steel (SS) Membrane Housings

feature the True-Clamp™ Integrated Clamping System.

These membrane housings also feature a 304L corrosion resistant stainless steel and end entry connections that are able to withstand high pressures.

AXEON Stainless Steel (SS) Membrane Housings are offered in 2.5" and 4" diameters.

Engineered Water Treatment Solutions

AXEON SS Membrane Housings

SS Membrane Housings are for continuous, long-term use for reverse osmosis, nanofiltration and ultrafiltration elements which are used on typical commercial water treatment systems at pressures up to 250 psi.

SS Membrane Housings accommodate any make of 2.5-inch or 4-inch nominal diameter spiral wound elements with a 3/4" diameter male product tube.



Features

- 304L Stainless Steel Construction
- Seamless Housing Body (1.80 mm Thick)
- End Entry Single Piece Nylon End Plugs
- High Resistance to Climate Conditions
- True-Clamp™ Integrated Clamping System
- Buna-N Double O-Rings for Sealing Integrity
- Accommodate All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available

Part Number	Description	Number of Membranes	Diameter	Length	CONNECTIONS		
					Feed (FNPT)	Permeate (FNPT)	Concentrate (FNPT)
202919	2514 SS-250E	1	2.5"	14"	3/8"	3/8"	3/8"
202920	2521 SS-250E	1	2.5"	21"	3/8"	3/8"	3/8"
202921	2540 SS-250E	1	2.5"	40"	3/8"	3/8"	3/8"
202922	4021 SS-250E	1	4.0"	21"	1/2"	1/2"	1/2"
202923	4040 SS-250E	1	4.0"	40"	1/2"	1/2"	1/2"
202924	4040 SS-250E	1	4.0"	40"	3/4"	1/2"	3/4"
202925	4080 SS-250E	2	4.0"	80"	3/4"	1/2"	1/2"
202926	4120 SS-250E	3	4.0"	120"	3/4"	1/2"	1/2"

Materials of Construction

- End Plug Nylon
- End Plug Screws 304 SS
- Housing Body 304L SS
- Clamp 304 SS
- O-Ring Buna-N

Technical Specifications

- Maximum Operating Pressure: 250 psi / 17 bar
- Minimum Operating Temperature: 35° F / 1° C
- Maximum Operating Temperature: 120° F / 48° C