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**AXEON**

## FRP Membrane Housings



### **AXEON Fiberglass (FRP) Membrane Housings**

feature end entry connections, the True-Lock™ Integrated Locking System and demonstrate a higher resistance to various climate conditions, feed water compositions and chemicals. These membrane housings are offered in 2.5" and 4" diameters, and in all standard lengths.



Engineered Membrane Solutions

**AXEON**  
WATER TECHNOLOGIES

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# AXEON FRP Membrane Housings

FRP 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 300 psi.

FRP 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

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- 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)
204229	2521 FRP-300E	1	2.5"	21"	1/4"	1/4"	1/4"
204230	2540 FRP-300E	1	2.5"	40"	1/4"	1/4"	1/4"
202929	4040 FRP-300E	1	4.0"	40"	3/4"	1/2"	3/4"
202930	4080 FRP-300E	2	4.0"	80"	3/4"	1/2"	3/4"

## Materials of Construction

- End Plug . . . . . ABS
- Clamp . . . . . 304 SS
- Clamp Screws . . . . . 304 SS
- O-Ring . . . . . EPDM
- Housing Body . . . . . Fiberglass

## Technical Specifications

- Maximum Operating Pressure: 300 psi / 20 bar
- Minimum Operating Temperature: 35°F / 1°C
- Maximum Operating Temperature: 150° F / 66° C