

RESIDENTIAL MEMBRANE HOUSINGS

AXEON® Residential RO Membrane Housings are made from a high-quality, FDA-approved polypropylene. This component is NSF listed and will accommodate most standard 12" membrane elements.

Both the ribbed cap and the housing are one-piece injection molded parts, requiring no solvents or glues to be used in the manufacturing process. The ribbed cap incorporates acme square threads and two O-rings to ensure a leak-proof seal.

BENEFITS

- Standard NPT molded thread
- Test burst pressure: 400 psi
- FDA grade material
- Cycle test: 150,000 cycles at 150 psi



Plastic Membrane Housings

SPECIFICATIONS

| Model | 2012 | 3012 |
|----------------------------------|---------------------------|---------------------------|
| Maximum Temperature (°F / °C) | 125 / 51.7 | 125 / 51.7 |
| Maximum Pressure (psi / bar) | 125 / 8.62 | 125 / 8.62 |
| Entry | End, Side, Side, 1 O-ring | End, Side, Side, 1 O-ring |
| O-Ring | EPDM | EPDM |
| Feed FNPT (in) | 1/8 | 3/8 |
| Permeate FNPT (in) | 1/8 | 3/8 |
| Concentrate FNPT (in) | 1/8 | 3/8 |
| Case Quantity | 24 | 12 |
| Materials of Construction | | |
| Housing | Reinforced Polypropylene | Reinforced Polypropylene |
| Finish | Reinforced Polypropylene | Reinforced Polypropylene |