

Product Information



Polyester Pleated Cartridges are manufactured from durable polyester to provide you with a superior pleated filter that is washable, reusable and durable.

- Filters are chemical and bacteria resistant, have a great dirt holding capacity and extend the time between filter changes.
- The media is pleated around a polypropylene core for added strength and the ends are immersed in a thermo setting vinyl plastisol.
- Each end of the pleat is encapsulated and sealed by the rubberized end forming a strong and unified end cap and gasket.

Spun Polypropylene Cartridges are manufactured by melt-blown process.

- These cartridges are constructed with multi-layers depth construction.
- The melt-blown cartridges feature graded density construction, which captures particles throughout the entire cross section of the cartridge and reduces surface blinding (which can occur in string wound cartridges).
- These cartridges combine quality and cost effectiveness to provide excellent filtration value.

Size	Type	Micron	Case Qty.	Price/Case
2.5 x 20	Poly	5, 10, 20	25	\$60.00
2.5 x 20	Pleated	5, 10, 20	25	\$240.00
4.5 x 10	Poly	5, 10, 20	20	\$118.00
4.5 x 10	Pleated	5, 10, 20	20	\$200.00
4.5 x 20	Poly	5, 10, 20	10	\$118.00
4.5 x 20	Pleated	5, 10, 20	10	\$200.00

Product Information

RO membrane 4x40, Toray Model TMG-10D: \$290.00

Ultra Low Pressure BWRO, Enhanced Chemical Tolerance

Type: TMG-10D

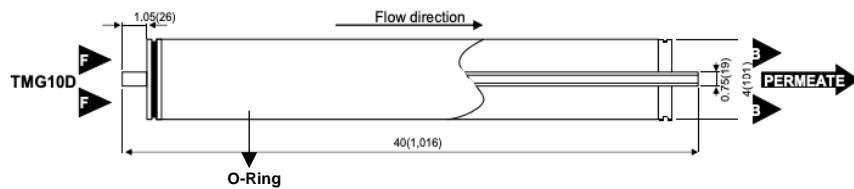
Diameter: 4"

Membrane Area - ft² (m²): 87(8)

Salt Rejection - % : 99.7

Product Flow Rate - gpd(m³ / d): 2,

Feed Spacer Thickness - mil: 34



Membrane Type:

Polyamide Composite

Test Conditions

Feed Water Pressure:

Feed Water Temperature:

Feed Water Concentration:

Recovery Rate:

Feed Water pH:

Minimum Salt Rejection:

Minimum Product Flow Rate:

/d)(TMG10D)

Cross Linked Fully Aromatic

150 psi(1.03MPa)

77°F(25°C)

2000 mg/l NaCl

15%

7

99.5%

2,120gpd(8.0m3

RO membrane 4x40, CSM model: RE4040-BE \$250.00 (Case quantities of four or more can be sold for \$190.00/ea)

-The stated product performance is based on data taken after 30 minutes of operation at the following test conditions:

- 1,500 mg/L NaCl solution at 150 psig (1.03 MPa) applied pressure
- 15% recovery
- 77 oF (25 oC)
- pH 6.5–7.0

-Minimum salt rejection is 99.3%.

-Permeate flow rate for each element may vary +25 /-15%.

-All elements are vacuum sealed in a polyethylene bag containing 1.0% SBS (sodium bisulfite) solution and individually packaged in a cardboard box

Membrane type: Thin-Film Composite

Membrane material: Polyamide (PA)

Element configuration: Spiral-Wound, FRP

