

# MIR-SERIES MIXED BED DI CARTRIDGES

**AXEON® MIR-Series Mixed Bed DI Cartridges** utilize our 2.5" or 4.0" diameter configurations that fit most standard size reverse osmosis membrane housings. **AXEON MIR-Series Mixed Bed DI Cartridges** feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium and magnesium carbonate.



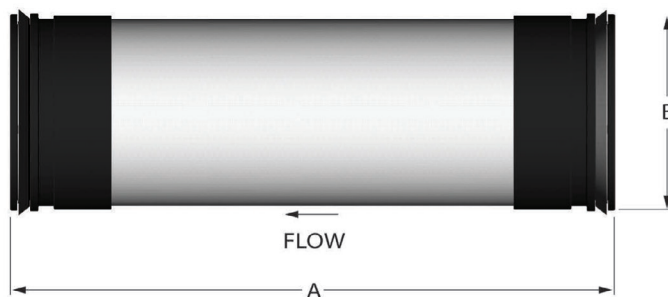
**AXEON MIR-Series Mixed Bed DI Cartridges** provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

## BENEFITS

- Fits Standard 2.5" and 4.0" Reverse Osmosis Membrane Housings
- High Capacity Flow Rates
- High Quality Anion and Cation Mixed DI Resins

## MATERIALS OF CONSTRUCTION

- **Shell:** ABS
- **Carriers:** ABS
- **Chevron Seal:** EPDM
- **Pad:** Felt
- **Resin:** Gel Poly Styrene cross linked with DVB



## SPECIFICATIONS

Model	Description	Diameter (in / mm)	Length (in / mm)	Volume (cubic ft.)	CaCO <sub>3</sub> Capacity (grains)
<b>MIR-25-21</b>	CARTRIDGE, DI, MIXED BED, 2.5" x 21", MIR-25-21, AXEON	2.50 / 63.50	21.00 / 533.40	0.06	1274 @ 0.50 gpm
<b>MIR-25-40</b>	CARTRIDGE, DI, MIXED BED, 2.5" x 40", MIR-25-40, AXEON	2.50 / 63.50	40.00 / 1016.00	0.11	1274 @ 0.50 gpm
<b>MIR-40-21</b>	CARTRIDGE, DI, MIXED BED, 4.0" x 21", MIR-40-21, AXEON	4.00 / 101.60	21.00 / 533.40	0.15	1703 @ 1.00 gpm
<b>MIR-40-40</b>	CARTRIDGE, DI, MIXED BED, 4.0" x 40", MIR-40-40, AXEON	4.00 / 101.60	40.00 / 1016.00	0.28	3500 @ 1.50 gpm