

ARIES

HIGH CAPACITY COLOR-CHANGING DI

DEIONIZATION

PRO SERIES, MIXED BED, DROP-IN CARTRIDGE

The process used for removal of all dissolved salts from water is referred to as deionization or demineralization. Deionization requires the flow of water through two ion exchange materials in order to affect the removal of all salt content.

Aries Color-Changing High Capacity Deionization filters provide a resistivity better than 20 K Ω . Color-changing cartridges provide for easy indication distinctively changing from purple to white upon resin exhaustion, without the need for monitors or indicating lights.



HIGHLIGHTS

- Visually Indicates Exhaustion
- Greater than 20 Kohm Resistivity
- Fits Standard Residential & Industrial Sized Housings
- Oversized Cartridge for Maximum Media Fill
- Lot Control Traceability
- Made in the USA

APPLICATIONS

- Humidification
- Light Commercial

SPECIFICATIONS

- Nominal Rating of 25 μ
- Max Pressure of 125 psi (850 kPa)
- Max Temperature 100°F (38 °C)

Revision 1.0

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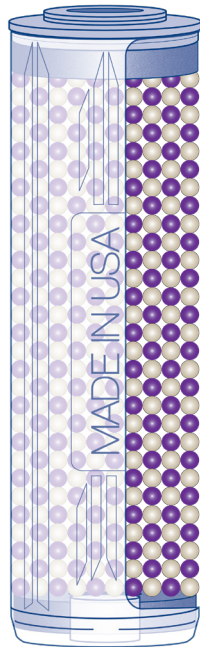


RESINTECH INC.
INNOVATIONS IN ION EXCHANGE

DIMENSIONS	MAX FLOW		ΔP @ MAX FLOW		PART NUMBER
	gpm	lpm	psi	kPa	
2.5 x 10 in. (Slim Line)	0.3	1.1	<5	<35	AF-10-4040
2.5 x 20 in. (Slim Line)	0.3	1.1	<5	<35	AF-20-4040

CAPACITY IN GRAINS as CaCO ₃	CAPACITY BY VOLUME				PART NUMBER
	200 ppm TDS		5 ppm TDS		
0.3	40 gal	150 L	6 gal	7500 L	AF-10-4040
0.5	80 gal	300 L	12 gal	15000 L	AF-20-4040

*Throughput is dependent upon water chemistry. Results may vary.



COMPONENTS

- Gasket - TPE
- End Caps - PP/ABS
- Pads - PET
- Body - PP/ABS
- Media - ResinTech® MBD-100



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ISO 9001 : 2015 CERTIFIED**

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