HIGH CAPACITY COLOR-CHANGING DI

PRO SERIES, MIXED BED, DROP-IN CARTRIDGE

DEIONIZATION

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

Revision 1.0

MADE IN AMERICA

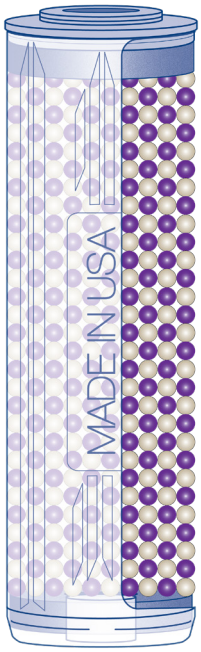
RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

CORPORATE HEADQUARTERS 1801 Federal Street Camden, NJ 08105 USA PHONE 856.768.9600 EMAIL info@resintech.com WEB resintech.com

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

PERRY JOHNSON REGISTRARS, INC.

WE ARE PROUD TO BE ISO 9001 : 2015 CERTIFIED

CORPORATE HEADQUARTERS 1801 Federal Street Camden, NJ 08105 USA PHONE 856.768.9600 EMAIL info@resintech.com WEB resintech.com