

ARIES

SEMICONDUCTOR GRADE

PRO SERIES, SINGLE-BED, DROP-IN CARTRIDGE

DEIONIZATION
SEMICONDUCTOR

Aries high-purity deionization semiconductor grade cartridges provide demineralized water with a resistivity between 14-18 MΩ. They are ideal for high-tech applications and other processes requiring high purity water for washing, rinsing, scale control, or final polishing. Sized to fit standard slimline and big blue housings.



HIGHLIGHTS

- Resintech® MBD-10-SC
- Ability To Produce Resistivity >18 Megohm for Polishing
- Fits Standard Residential & Industrial Size Housing
- Oversized Cartridge for Maximum Media Fill
- Lot numbered
- Made in the USA

APPLICATIONS

- Light Commercial
- Light Industrial
- Post RO

MEDIA

- ResinTech® MBD-10-SC (100%)

SPECIFICATIONS

- Nominal Rating of 25μ
- Max Pressure of 125 psi (861.85 kpa)
- Max Temperature 100°F (37.8 °C)

DIMENSIONS	SERVICE FLOW	MAX FLOW*	CAPACITY	PART NUMBER
2.5 x 10 in. (Slim Line)	.10 gpm (.38 lpm)	.20 gpm (.76 lpm)	450 grains	AF-10-4010
2.5 x 20 in. (Slim Line)	.20 gpm (.76 lpm)	.40 gpm (1.51 lpm)	900 grains	AF-20-4010
4.5 x 10 in. (Super Blue)	.20 gpm (.76 lpm)	.40 gpm (1.51 lpm)	1050 grains	AF-10-4010-BB
4.5 x 20 in. (Super Blue)	.40 gpm (1.51 lpm)	1.0 gpm (3.79 lpm)	2350 grains	AF-20-4010-BB

* Flow rates can double for polishing applications

Revision 1.0

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