

ARIES

ULTRA HIGH PURITY (LTOC)

PRO SERIES, SINGLE-BED, DROP-IN CARTRIDGE

DEIONIZATION
ULTRAPURE WATER

Aries ultra-high purity LTOC deionization cartridges contain media virtually devoid of any remaining TOCs. They are engineered to provide a resistivity of up to 18 MΩ and are ideal for laboratory applications and other processes where any impurity can impact measurement and results. Sized to fit standard slimline and big blue housings.



HIGHLIGHTS

- Resintech® MBD-10-LTOC
- 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
- Medical

MEDIA

- ResinTech® MBD-10-LTOC (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-10-4011
2.5 x 20 in. (Slim Line)	.20 gpm (.76 lpm)	.40 gpm (1.51 lpm)	900 grains	AF-20-4011
4.5 x 10 in. (Super Blue)	.20 gpm (.76 lpm)	.40 gpm (1.51 lpm)	1050 grains	AF-10-4011-BB
4.5 x 20 in. (Super Blue)	.50 gpm (1.89 lpm)	1.0 gpm (3.79 lpm)	2350 grains	AF-20-4011-BB

* Flow rates can double for polishing applications

Revision 1.0

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