# ARIES CARTRIDGE SPECIFICATION SHEET

# **CHROMATE REMOVAL**

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PRO SERIES, SINGLE-BED, DROP-IN CARTRIDGE

Aries chromate removal cartridges use ResinTech® SIR-700, a granular gel weak base anion resin with unique epoxy polyamine functionality. It utilizes a secondary mechanism for chromate removal that causes chromium to precipitate inside the resin matrix when the feed pH is slightly acidic. SIR-700 is intended for all chromate removal applications. Sized to fit standard slimline and big blue housings.



## **HIGHLIGHTS**

- Resintech® SIR-700
- Fits Standard Residential & Industrial Size Housing
- Oversized Cartridge for Maximum Media Fill
- Lot numbered
- Made in the USA

## **APPLICATIONS**

Light commercial

#### **MEDIA**

• ResinTech® SIR-700 (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)	.1 gpm (0.38 lpm)	.25 gpm (0.95 lpm)	14,000 ppm	AF-10-3670
2.5 x 20 in. (Slim Line)	.2 gpm (0.76 lpm)	.5 gpm (1.89 lpm)	28,000 ppm	AF-20-3670
4.5 x 10 in. (Super Blue)	.2 gpm (0.76 lpm)	.5 gpm (1.89 lpm)	28,000 ppm	AF-10-3670-BB
4.5 x 20 in. (Super Blue)	.5 gpm (1.89 lpm)	1 gpm (3.78 lpm)	74,000 ppm	AF-20-3670-BB

<sup>\*</sup>Throughput is chemistry specific and results may vary.



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