

## ARIES FLUORIDE REDUCTION

### FLUORIDE REDUCTION

PRO SERIES, SINGLE BED, DROP-IN CARTRIDGE

Fluoride can occur in drinking water naturally as a result of the geological composition of soils and bedrock. Additional fluoride enters drinking water in discharge from fertilizer or aluminum factories, fluoridated dental products, as well as the voluntary addition of fluoride to drinking water. The EPA has set the level of protection for fluoride at 4.0 mg/L or 4.0 ppm, to prevent potential health risk.

Aries fluoride reduction cartridges utilize the advanced media technology of ResinTech® SIR-900 media, a synthetic aluminum oxide that remove fluoride by a chemical reaction with the media. ResinTech® SIR-900 has minimal shrinkage/swelling and low-pressure loss, and can be used over a wide pH range.



### HIGHLIGHTS

- Resintech® SIR-900
- Fits Standard Residential & Industrial Sized Housing
- Oversized Cartridge for Maximum Media Fill
- Lot Control Traceability
- Made in the USA

### APPLICATIONS

- Drinking Water
- POU
- Food, Beverage, & Ice

### CERTIFICATIONS

- WQA Gold Seal
- Media NSF/ANSI Standard 61
- California Prop. 65 Compliant

### SPECIFICATIONS

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

Revision 1.0

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DIMENSIONS	MAX FLOW		ΔP @ MAX FLOW		CAPACITY*		PART NUMBER
	gpm	lpm	psi	kPa	gal	L	
2.5 x 10 in. (Slim Line)	0.1	0.4	<2	<15	500	1900	<b>AF-10-3690</b>
2.5 x 20 in. (Slim Line)	0.2	0.8	<2	<15	1000	3800	<b>AF-20-3690</b>
4.5 x 10 in. (Big Blue)	0.2	0.8	<2	<15	1250	4700	<b>AF-10-3690-BB</b>
4.5 x 20 in. (Big Blue)	0.2	0.8	<2	<15	2500	9500	<b>AF-20-3690-BB</b>

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



### COMPONENTS

- Gasket - TPE
- End Caps - PP/ABS
- Pads - PET
- Body - PP/ABS
- Media - ResinTech® SIR-900



**WE ARE PROUD TO BE  
ISO 9001 : 2015 CERTIFIED**



### COMPONENT

Filter cartridge Certified to NSF/ANSI Standard 42 and NSF/ANSI Standard 61 for material requirement(s) only. Filter cartridge Certified to NSF/ANSI Standard 372 for low lead compliance.

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