

ARIES CARTRIDGE SPECIFICATION SHEET

ARIES

FLUORIDE REDUCTION

PRO SERIES, SINGLE BED, DROP-IN CARTRIDGE

FLUORIDE REDUCTION

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
 - Meets NSF/ANSI Standards 42, 61, & 372

SPECIFICATIONS

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

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	AF-10-3690
2.5 x 20 in. (Slim Line)	0.2	0.8	<2	<15	1000	3800	AF-20-3690
4.5 x 10 in. (Big Blue)	0.2	0.8	<2	<15	1250	4700	AF-10-3690-BB
4.5 x 20 in. (Big Blue)	0.2	0.8	<2	<15	2500	9500	AF-20-3690-BB

*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.

IMPORTANT NOTICE TO USER: The following is made in lieu of all other warranties expressed or implied. Manufacturer's and Seller's only obligation shall be to issue credit against the purchase or replacement of the equipment proved to be defective in material or workmanship. Neither Manufacturer nor Seller shall be liable for any injury, loss or damage, direct or indirect, special or consequential, arising out of the use of, misuse, or the inability to use such product. The information contained herein is based on technical data and tests which we believe to be reliable and is intended for use by persons having technical skill at their discretion and risk. Since conditions of use are outside ResinTech's control, we can assume no liability whatsoever for results obtained or damages incurred through the application of the data presented. This information is not intended as a license to operate under, or a recommendation to infringe upon, any patent of ResinTech's or others covering any material or use. The foregoing may not be altered except by written agreement signed by officers of the manufacturer.