

ARIES CARTRIDGE SPECIFICATION SHEET

ARIES

ARSENIC REDUCTION

ARSENIC REDUCTION

PRO SERIES, SINGLE BED, DROP-IN CARTRIDGE

Arsenic has no smell, taste, or color when dissolved in water even in high concentrations. It is a potential concern to those who live in areas with high natural deposits of arsenic, receive runoff from orchards, or from glass and electronic production waste. Long-term exposure to arsenic can cause a number of harmful effects on the human body including cancer, skin lesions, cardiovascular disease and diabetes, among others.

Aries arsenic reduction cartridges utilize the advanced media technology of ResinTech® ASM-10-HP, an arsenic selective media with unsurpassed arsenic capacity. ASM-10-HP is a strongly basic hybrid anion exchange resin that is effective over the entire pH range of potable water.



HIGHLIGHTS

- Highest Capacity Arsenic Removal
- Resintech® ASM-10-HP
- Fits Standard Residential & Industrial Sized Housings
- Oversized Cartridge for Maximum Media Fill
- Lot Control Traceability
- Made in the USA

APPLICATIONS

- Drinking Water
- Food and Beverage Industry
- Light Commercial

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)	0.3	0.9	<5	<35	2000	7500	AF-10-3695
2.5 x 20 in. (Slim Line)	0.5	1.9	<10	<70	4000	15000	AF-20-3695
4.5 x 10 in. (Big Blue)	0.5	1.9	<5	<35	5000	19000	AF-10-3695-BB
4.5 x 20 in. (Big Blue)	1.0	3.8	<10	<70	10000	38000	AF-20-3695-BB

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



COMPONENTS

- Gasket - TPE
- End Caps - PP/ABS
- Pads - PET
- Body - PP/ABS
- Media - ResinTech® ASM-10-HP



**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.