



AF SERIES CARTRIDGES

ARSENIC REMOVAL

AF SERIES - ARSENIC REMOVAL

The AF Series provides effective Arsenic reduction by utilizing advanced media technology of ResinTech's ASM-10-HP Arsenic selective media has unsurpassed capacity and is effective over the entire pH range of potable water. In cartridge form, the AF Arsenic Removal Series is an ideal choice for POU applications requiring EPA compliance of less than 10 ppb of arsenic.

SERIES OVERVIEW

AF Series cartridges are double-open end cartridges that fit standard residential and industrial housings. Cartridges are available in 2-1/2" and 4-1/2" diameters and 5", 10" and 20" lengths. Using premium Resintech media and offering oversized cartridge cavities, AF Series cartridges provide the best in water purification and filtration.

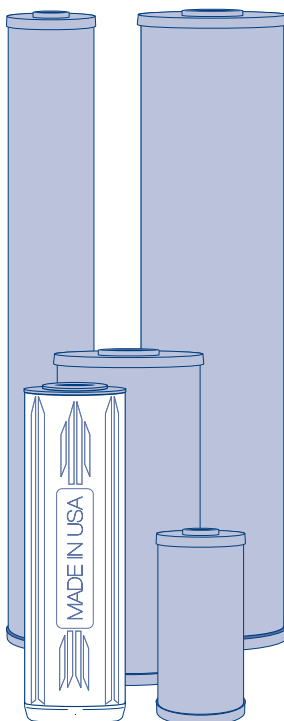
FEATURES & BENEFITS

- ResinTech ASM-10-HP Arsenic Selective media
- Media NSF/ANSI-61 Certified
- Highest Total Capacity
- Fits standard and slim style housings
- Sonic Welded Construction
- Lot Traceability
- Made in the USA of FDA Approved Materials



- For Arsenic Reduction
- For EPA Compliance
- Uses ResinTech ASM-10-HP

TECHNICAL DATA



	10" Slim	20" Slim	10" Super Blue	20" Super Blue
Diameter (in.)	2.5	2.5	4.5	4.5
Length (in.)	10	20	10	20
Materials*				
Cap	PP	ABS	ABS	ABS
Body / Tube	PP	ABS	ABS	ABS
Pad	PE	PE	PE	PE
Gasket	EPDM	EPDM	EPDM	EPDM
Temperature (°F) (min. / max.)	40 / 100	40 / 100	40 / 90	40 / 90
Pressure (psi) (min. / max.)	20 / 125	20 / 125	20 / 125	20 / 125
Micron Rating (µ)	25	25	25	25

* PP - Polypropylene
 ABS - Acrylonitrile Butadiene Styrene
 PE - Polyester
 EPDM - Ethylene Propylene Diene Monomer

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PERFORMANCE DATA

Part Number	Size	Flow Rate (gpm)		Capacity (gal.)
		Operating	Maximum	
AF-10-3695	2.5" x 10"	.25	0.5	2,000
AF-20-3695	2.5" x 20"	0.5	0.75	4,000
AF-10-3695-BB	4.5" x 10"	0.5	0.75	4,500
AF-20-3695-BB	4.5" x 20"	1.0	1.5	9,000

WATER QUALITY GUIDELINES

Rated Performance for Potable Water *			
Arsenic **	< 50 ppb	Sulfate	< 100 ppm
Conductivity	< 1000 micromhos / cm	Phosphate	< 5ppm
pH	6.0 - 8.0	Chlorine	< 0.3 ppm
Silica	< 10 ppm	Turbidity	5 NTU

* For detailed performance ratings, contact factory with complete water analysis.

** Capacity based on Arsenic V (As⁺⁵)

OTHER AF SERIES CARTRIDGES

- Specialty Carbon / KDF
- Phosphate
- Softening
- Deionization
- Multi-purpose
- Specialty Waste Water (Heavy Metals, Chrome)
- Specialty Drinking (Nitrate, Perchlorate, Arsenic, Fluoride)

POINT OF USE SYSTEMS

- Arsenic POU System – Double and Triple Bowl Systems with Automatic Shut Off Valve
- Hydra Systems – Pre-Assembled Filtration systems using AF Series Cartridges
- Pegasus – Counter-top Filtration Unit

NOTES

Disposal - It is recommended that users review local regulations and consult with local authorities on the best method of disposal. Cartridges pass the Toxicity Characteristic Leaching Procedures (TCLP) according to the EPA.

Note: Ordering information subject to change without notice. Please verify all specifications prior to ordering.

For more information Call: (856) 768-9600.

MANUFACTURED IN THE USA.

IMPORTANT NOTICE TO USER:

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