



AF SERIES CARTRIDGES

SPECIALTY DRINKING WATER

AF SERIES - SPECIALTY DRINKING WATER

AF Series Specialty Drinking Water cartridges utilize premium ion exchange resins and specialty adsorbents to remove a wide variety of contaminants. Available in the four most common sizes to fit standard pressure housings AF Filters can improve the aesthetic qualities of water and remove harmful contaminants.

As a division of ResinTech, Aries FilterWorks applies the technology and knowledge of ion exchange and specialty adsorbents in each cartridge. Our strict quality control over all aspects of cartridge production allows complete traceability of every filter.

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.

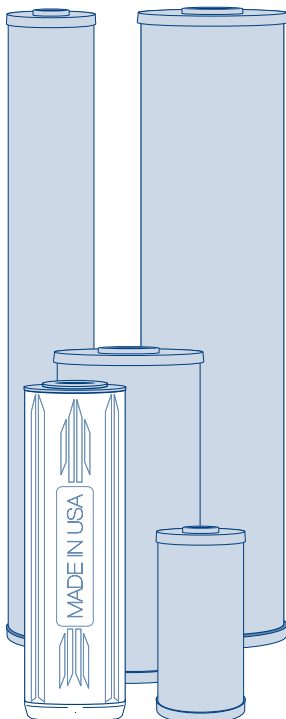
FEATURES & BENEFITS

- High Purity ResinTech Resins
- Specialty Adsorbents
- Specific Contaminant removal
 - Hardness
 - Tannins
 - Flouride
 - Nitrate
 - Arsenic
 - Perchlorate
 - Heavy Metals
- Oversized 10" Body for Maximum Media Fill
- Fits Standard and Slim style housings
- Made in the USA



- Premium Media's
- FDA Approved Materials
- Superior Performance

TECHNICAL DATA



	10" Slim Line	20" Slim Line	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	TPE	TPE	TPE	TPE
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

INITIAL FLUSHING INSTRUCTIONS:

Rinse with no less than 10 bed volumes of water before use

- * PP - Polypropylene
- ABS - Acrylonitrile Butadiene Styrene
- PE - Polyester
- TPE - Thermoplastic Elastomer

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APPLICATION MEDIA	PART NUMBER	SIZE	FLOW RATE (GPM)		CAPACITY (GAL.)**
			OPERATING		
Arsenic Removal ASM-10-HP*	AF-10-3695	2.5" x 10"	.25		2,000
	AF-20-3695	2.5" x 20"	.5		4,000
	AF-10-3695-BB	4.5" x 10"	.5		4,500
	AF-20-3695-BB	4.5" x 20"	1.0		9,000
					GRAINS (CaCO₃)**
Nitrate Removal SIR-100-HP*	AF-10-3610	2.5" x 10"	.1		334
	AF-20-3610	2.5" x 20"	.25		756
	AF-10-3610-BB	4.5" x 10"	.25		845
	AF-20-3610-BB	4.5" x 20"	.5		1,871
					GALLONS**
Fluoride Removal SIR-900	AF-10-3690	2.5" x 10"	.1		475
	AF-20-3690	2.5" x 20"	.25		1100
	AF-10-3690-BB	4.5" x 10"	.25		1200
	AF-20-3690-BB	4.5" x 20"	.5		2500
					GRAINS (CaCO₃)**
Softening/Hardness & Iron Removal CGS*	AF-10-3003	2.5" x 10"	.5		1,113
	AF-20-3003	2.5" x 20"	.75		2,520
	AF-10-3003-BB	4.5" x 10"	.75		2,818
	AF-20-3003-BB	4.5" x 20"	2.0		6,237
					GALLONS**
Tannins/Organics Removal SBACR	AF-10-3621	2.5" x 10"	.1		119
	AF-20-3621	2.5" x 20"	.25		269
	AF-10-3621-BB	4.5" x 10"	.25		300
	AF-10-3621-BB	4.5" x 20"	.5		665
					GRAINS**
Perchlorate Removal SIR-110-HP*	AF-10-3630	2.5" x 10"	.1		246
	AF-20-3630	2.5" x 20"	.25		558
	AF-10-3630-BB	4.5" x 10"	.25		624
	AF-20-3630-BB	4.5" x 20"	.5		1,381
					GALLONS**
Premium Blend Heavy Metals, Chlorine Taste and Odor MBD-80	AF-10-4080	2.5" x 10"	.25		325
	AF-20-4080	2.5" x 20"	.5		735
	AF-10-4080-BB	4.5" x 10"	.5		822
	AF-20-4080-BB	4.5" x 20"	1.0		1,819

** Cartridge capacities and flow rates are estimated. Actual performance will vary. Contact factory for additional capacity information.

OTHER AF SERIES CARTRIDGES

- Specialty Carbon / KDF
- Phosphate
- Softening
- Color Changing DI
- Deionization
- Multi-purpose
- Specialty Waste Water (Heavy Metals, Chrome)



*Cartridges are manufactured using ResinTech Ion Exchange Resins that meet WQA/NSF 61 Gold Seal Certified for Material Safety.

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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