

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 4 most common sizes to fit standard pressure housings AF filters can improve the aesthetic qualities of water and remove harmful contaminants.

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.

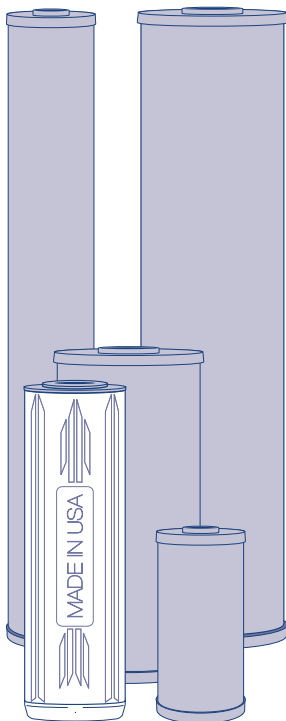
FEATURES & BENEFITS

- 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



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

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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Arsenic Removal		FLOW RATE (GPM)			CAPACITY (GAL.)*
		OPERATING	MAXIMUM		
PART NUMBER	SIZE				
AF-10-3695	2.5" x 10"	0.10	0.40		5,936
AF-20-3695	2.5" x 20"	0.22	0.90		13,440
AF-10-3695-BB	4.5" x 10"	0.25	1.00		15,030
AF-20-3695-BB	4.5" x 20"	0.56	2.22		33,264
Nitrate Removal				GRAINS (CaCO ₃)*	
AF-10-3610	2.5" x 10"	0.05	0.21		334
AF-20-3610	2.5" x 20"	0.12	0.48		756
AF-10-3610-BB	4.5" x 10"	0.13	0.54		845
AF-20-3610-BB	4.5" x 20"	0.30	1.19		1,871
Fluoride				PPM*	
AF-10-3690	2.5" x 10"	0.03	0.06		2,406
AF-20-3690	2.5" x 20"	0.06	0.12		5,448
AF-10-3690-BB	4.5" x 10"	0.07	0.13		6,093
AF-20-3690-BB	4.5" x 20"	0.15	0.30		13,484
Softening / Hardness and Iron Removal				GRAINS (CaCO ₃)*	
AF-10-3003	2.5" x 10"	0.05	0.27		1,113
AF-20-3003	2.5" x 20"	0.12	0.60		2,520
AF-10-3003-BB	4.5" x 10"	0.13	0.67		2,818
AF-20-3003-BB	4.5" x 20"	0.30	1.49		6,237
Tannins / Organics				GALLONS*	
AF-10-3004-P	2.5" x 10"	0.05	0.11		119
AF-20-3004	2.5" x 20"	0.12	0.24		269
AF-10-3004-BB	4.5" x 10"	0.13	0.27		300
AF-10-3004-BB	4.5" x 20"	0.30	0.59		665
Perchlorate				GRAINS*	
AF-10-3630-P	2.5" x 10"	0.05	0.11		246
AF-20-3630	2.5" x 20"	0.12	0.24		558
AF-10-3630-BB	4.5" x 10"	0.13	0.27		624
AF-20-3630-BB	4.5" x 20"	0.30	0.59		1,381
Premium Blend for Heavy Metals, Chlorine, Taste and Odor Reduction				GALLONS*	
AF-10-4080-P	2.5" x 10"	0.05	0.11		325
AF-20-4080	2.5" x 20"	0.12	0.24		735
AF-10-4080-BB	4.5" x 10"	0.13	0.27		822
AF-20-4080-BB	2.5" x 20"	0.30	0.59		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
- Deionization
- Multi-purpose
- Specialty Waste Water (Heavy Metals, Chrome)
- Specialty Drinking (Nitrate, Perchlorate, Arsenic, Fluoride)

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