

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.

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.

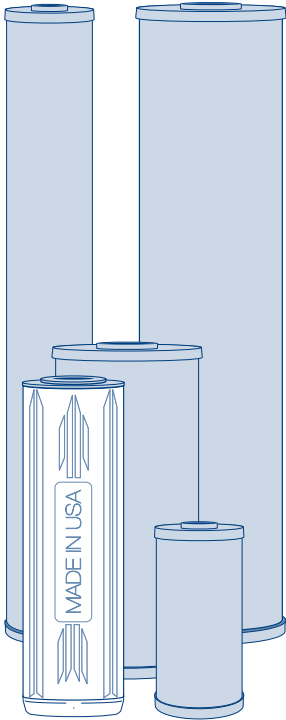
FEATURES & BENEFITS

- 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



- 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.)*
PART NUMBER	SIZE	OPERATING	MAXIMUM	
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.