

Specialty Filter Cartridges

Aries Water Softening

These cation exchange softening cartridges utilize a bed of sodium form cation resin beads to reduce hardness and scale deposits. The convenient and space-saving design of our WS Series cartridges means that softened water can be provided easily and cost effectively at the exact point of need.

Item #	Model #	Filter Size (In)	Capacity (grains)
AF-10-3003	P-WS-10	2.5" X 10"	1,414
AF-20-3003-BB	P-WS-20BB	4.5" X 20"	6,295

Aries Deionization

These high-capacity, semi-conductor grade resin cartridges are ideal for use in pharmaceuticals, medical laboratories, cosmetics, and circuit board printing applications.

Item #	Model #	Filter Size (In)	Max Flow gpm	Max Flow lpm	ΔP @ Max Flow psi	ΔP @ Max Flow kPa	Capacity in Grains as CaCO3
AF-10-4010	P-DI-10	2.5" X 10"	0.4	1.5	<5	<35	500
AF-20-4010	P-DI-20	2.5" X 20"	0.8	3.0	<10	<70	1000
AF-20-4020-BB	P-DI-20BB	4.5" X 20"	1.2	4.5	<10	<70	2500

Aries Iron Reduction

This cartridge helps to eliminate the orange and brown stains often found in sinks, toilets, tubs and other plumbing fixtures.

Item #	Model #	Filter Size (In)	Capacity (ppm)
AF-20-3400-BB	P-IR-20BB	4.5" X 20"	1,492 @ 3gpm

In-line Cartridge

Sealed in-line filters feature coconut shell, granular activated carbon, calcite, and are designed to reduce unwanted taste, odor, chlorine and help balance pH.

Item #	Model #	Filter Size (In)	Micron
36230	P-IL-PH-1/4	2" x 10	20

Ice Maker

High grade coconut shell activated carbon and a filter element for sediment removal make this the ideal choice for ice makers and water dispensers. Enjoy clean, clear, great tasting water and ice cubes.

Item #	Model #	Filter Size (In)
26003	WIM14	2.25" X 8"

Stainless Steel Housings



FEATURES

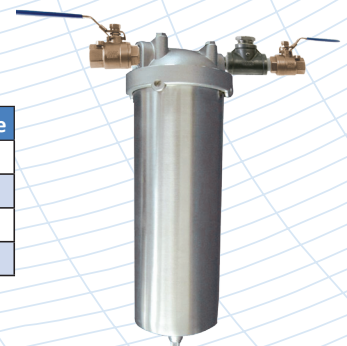
- ◆ Heavy-duty units for smaller filtration systems and point-of-use applications
- ◆ Brushed 304 stainless steel sump with a cast brass / nickel plated head
- ◆ Ideal for high-pressure / hot water applications
- ◆ Utilizes double open-end cartridges

Materials of Construction	
Housing	Brushed 304 Stainless Steel
Head	Brass / Nickel Plated
Max Temperature	205°F (96°C)
Pipe Size	3/4" NPT
Sealing Gaskets	Buna-N, Cellulose Fiber

Housings

Item #	Model	Maximum Dimensions	Flow Rate (gpm)	Maximum Pressure
36146	SS-1	14 1/8" x 4 1/8" (360mm x 105mm)	10 gpm (38 lpm)	250 psi (17.2 bar)
36147	SS-2	24" x 4 1/8" (610mm x 105mm)	15 gpm (57 lpm)	250 psi (17.2 bar)
36148	SS-3	33 5/8" x 4 1/8" (853mm x 105mm)	20 gpm (76 lpm)	250 psi (17.2 bar)
36145	Side Stream Filter Assembly	14 1/8"(h) x 20 3/4" (w) x 4 1/8" (d)	10 gpm (38 lpm)	250 psi (17.2 bar)

Maximum cartridge diameter 3" (76mm)



#36145 Side Stream Filter Assembly

Pre-Assembled SS-1 Housing with stainless steel flow indicator and brass shutoffs. Side stream filters are primarily used for filtering a portion of the water in a closed loop boiler system to protect the boiler, controls and circulating pumps. Dimensions: 14 1/8" (h) x 20 3/4" (w) x 4 1/8" (d)

Filter Cartridges

Tin Core-String Wound Cartridges

- ◆ Tin core and string wound natural cotton media is suitable for general purpose high temperature filter applications with water, oils, solvents, paints and other non-FDA (non-potable) applications.
- ◆ Maximum Cartridge Temperature - 300°F (149°C)
- ◆ 2.5" O.D. Core x 10" Length (suitable for #10 and ST-1 Housings)
- ◆ Available in 5, 10, 25, 50 micron ratings



- ◆ 2.5 O.D. Core x 10" Length (suitable for #10 and ST-1 Housings)
- ◆ Available in 5, 10, 25, 50 micron ratings

304SS Core String Wound Cartridges

- ◆ Maximum Cartridge Temperature - 300°F (149°C)
- ◆ Suitable for non-potable water only

Item #	Description	Micron	Weight (LBS)
26137	Sediment, 10" Hot Water, Stainless Steel, Non-potable	5	0.5
26138	Sediment, 10" Hot Water, Stainless Steel, Non-potable	10	0.5
26139	Sediment, 10" Hot Water, Stainless Steel, Non-potable	25	0.5
26140	Sediment, 10" Hot Water, Stainless Steel, Non-potable	50	0.5
26146	Sediment, 20" Hot Water, Stainless Steel, Non-potable	25	1.0
26147	Sediment, 20" Hot Water, Stainless Steel, Non-potable	50	1.0
26141	Sediment, 10" Hot Water, Tin Core, Non-potable	5	0.5
26134	Sediment, 10" Hot Water, Tin Core, Non-potable	10	0.5
26135	Sediment, 10" Hot Water, Tin Core, Non-potable	25	0.5
26136	Sediment, 10" Hot Water, Tin Core, Non-potable	50	0.5

Bag Filters

BF Series (Polypropylene Felt)

- ◆ Filtration ratings from 1 to 200 microns to comply with any filtration requirement
- ◆ Manufactured from felt due to its high solids loading capabilities versus similar mesh fabrics
- ◆ The media is created by needle-punching two layers of synthetic fibers together in a supporting scrim
- ◆ A glazed finish, created by melting the outermost surface fibers, is used to produce a bond that reduces the possibility of migration.

Item #	Model #	Filter Size (In)	Micron
36184	P-BF-410-1	4" X 10"	1
36188	P-BF-410-5	4" X 10"	5
36185	P-BF-410-10	4" X 10"	10
36187	P-BF-410-25	4" X 10"	25
36189	P-BF-410-50	4" X 10"	50
36186	P-BF-410-100	4" X 10"	100
36190	P-BF-420-1	4" X 20"	1
36195	P-BF-420-5	4" X 20"	5
36191	P-BF-420-10	4" X 20"	10
36194	P-BF-420-25	4" X 20"	25
36196	P-BF-420-50	4" X 20"	50
36192	P-BF-420-100	4" X 20"	100
36193	P-BF-420-200	4" X 20"	200

High-Flow Whole House Filtration System

Provides economical, high flow solutions for sediment, taste and odor removal.

FEATURES

- ◆ High-Flow Dual Filtration System
- ◆ Up to 70,000 Gallons of great tasting water
- ◆ Flow rates up to 6 gpm
- ◆ Large 20" Filters for long lasting performance
- ◆ Dimensions: 8" deep, 16 1/4" wide, 27 1/2" high
- ◆ Weight: 21 lb.s (9.5 kg.)
- ◆ Inlet/outlet pressure gauges indicate when filter replacements are required
- ◆ For municipal water supplies



160197 High-Flow Dual Stage 20BB SED, Carbon, 3/4" In/Out

160198 High-Flow Dual Stage 20BB SED, Carbon, 1" In/Out

Item #	Model #	Size	Micron	Capacity (Gallons)	Flow Rate (gpm)
36287	PPMB-5-20BV	4.5" x 20"	5	NA	20 gpm
36091	RF-20BV	4.5" x 20"	NA	70,000 gallon @ 4 gpm	6 gpm

Your Local Water Specialist