

Stainless Steel Cartridge Filter Housings



Stainless steel housings with V-Band

Aqua Purification Systems offers heavy duty stainless steel cartridge filter housings constructed of 304L or 316L stainless steel. These sturdy and reliable stainless steel housings have dependable performance and prolonged service life. Design flow rates range from 25 GPM to 1500 GPM to fit a variety of applications. For specific housing and cartridge inquiries, please contact us.



Made in USA

- Housings accept standard double open end cartridge filter elements of various sizes.
- Housings take from 4 cartridges 10" long to 52 cartridges 40" long.
- V-Band or Swing bolt closure allow for quick cartridge replacement without tools.
- All housings are rated at 150 PSIG operating pressure and 250 PSIG test pressure.
- All gaskets are FDA Buna-N material.
- Applications: drinking water, reverse osmosis, food processing, beverages, hotels, housing complexes, residential applications, and commercial and industrial buildings.

Model	Rated Capacity GPM	No. of Cartridges	Connection size	Closure Type	Drain size	Rated Pressure	Shipping weight
4V10-XXX	25	4 x 10"	2" MNPT	V-Band	1/2" MNPT	150 PSIG	25 lbs.
4V20-XXX	50	4 x 20"	2" MNPT	V-Band	1/2" MNPT	150 PSIG	31 lbs.
4V30-XXX	75	4 x 30"	2" MNPT	V-Band	1/2" MNPT	150 PSIG	38 lbs.
5V30-XXX	105	5 x 30"	2" MNPT	V-Band	1/2" MNPT	150 PSIG	40 lbs.
5V40-XXX	140	5 x 40"	2" MNPT	V-Band	1/2" MNPT	150 PSIG	45 lbs.
7V40-XXX	168	7 x 40"	2" MNPT	V-Band	1/2" MNPT	150 PSIG	66 lbs.
7S40-XXX	168	7 x 40"	2" MNPT	Swing Bolt	1/2" MNPT	150 PSIG	66 lbs.
12V30-XXX	250	12 x 30"	3" Flange	V-Band	1/2" MNPT	150 PSIG	92 lbs.
12S30-XXX	250	12 x 30"	3" Flange	Swing Bolt	1/2" MNPT	150 PSIG	92 lbs.
12V40-XXX	300	12 x 40"	3" Flange	V-Band	1/2" MNPT	150 PSIG	100 lbs.
12S40-XXX	300	12 x 40"	3" Flange	Swing Bolt	1/2" MNPT	150 PSIG	100 lbs.
22V30-316	450	22 x 30"	4" Flange	V-Band	1/2" MNPT	150 PSIG	140 lbs.
22S30-316	450	22 x 30"	4" Flange	Swing Bolt	1/2" MNPT	150 PSIG	140 lbs.
22V40-316	600	22 x 40"	4" Flange	V-Band	1/2" MNPT	150 PSIG	165 lbs.
22S40-316	600	22 x 40"	4" Flange	Swing Bolt	1/2" MNPT	150 PSIG	165 lbs.
36S30-316	800	36 x 30"	6" Flange	Swing Bolt	3/4" MNPT	150 PSIG	340 lbs.
36S40-316	1000	36 x 40"	6" Flange	Swing Bolt	3/4" MNPT	150 PSIG	360 lbs.
52S40-316	1500	52 x 40"	6" Flange	Swing Bolt	3/4" MNPT	150 PSIG	550 lbs.

XXX - Specify 304L or 316L S.Steel

(Example: 22S40-316, 22 cartridges x 40" long with 316L S.Steel construction and swing bolt closure)

Filter elements material & micron rating will affect the pressure drop and hence vary the flow rate.

Rated capacities based on water and are for guidelines only.



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