

AUTO FLUSH DISK/SCREEN FILTERS

*Armas Filters have a Discharge Sustaining Valve for Enhanced Backwashing
 *Hydro-Cyclone Filters may be needed for pre-filtration on poor water quality

*Works on semi-clean surface water
 * Uses very little water on back flush
 * Controller powered by 4 AA Batteries
 * Requires 22 PSI during backflush
 * Max 116 PSI for Mini Sigma
 * Max 145 PSI for Sigma Pro

Auto Screen Filter



Mini Sigma

Part #	Size	Max GPM	Price
AFS20	2"	132	\$1,280.00
ASF30	3"	220	\$1,620.00
ASF40	4"	352	\$1,860.00

Sigma Pro

ASF45	4"	528	\$5,675.00
ASF80	8"	1,233	\$8,975.00



*3" is NPT; 4"- 8" are Flanged
 *Mounting Frame Included
 *Minimum of 50 GPM
 *Needs 20 PSI to backflush
 *Max 120 PSI

Auto Disk Filter

Max GPM Based on Water Quality

PART #	SIZE	PRICE	GOOD	AVERAGE	POOR
ADF-32-DC	3"	\$2,450.00	220	165	110
ADF-33-DC	3"	\$2,720.00	300	225	150
ADF-43-DC	4"	\$3,040.00	330	247	165
ADF-44-DC	4"	\$3,580.00	440	330	220
ADF-45-DC	4"	\$4,280.00	500	375	250
ADF-65-DC	6"	\$4,540.00	550	412	275
ADF-66-DC	6"	\$5,120.00	660	495	330
ADF-67-DC	6"	\$5,780.00	700	525	350
ADF-87-DC	8"	\$6,100.00	770	577	385
ADF-88-DC	8"	\$6,580.00	880	660	440



Hydro-Cyclone Filter

Hydrocyclones are designed to filter water containing sand, gravel or other particles heavier than water. Use secondary filters for fine debris.

Part #	Size	Tanks	GPM	Price
HC2050	2"	1	45-90	\$ 285.00
HC2065	2½"	1	70-160	\$ 290.00
HC3-22	3"	2	90-180	\$ 1,050.00
HC4-23	4"	3	135-270	\$ 1,250.00
HC4-32	4"	2	220-440	\$ 1,400.00
HC6-33	6"	3	330-660	\$ 2,100.00
HC6-42	6"	2	390-840	\$ 1,950.00
HC8-43	8"	3	585-1,260	\$ 2,900.00



STAINLESS STEEL SAND MEDIA FILTERS

Flow-Balance & Underdrain Efficiency

A unique Flow-Balanced under drain is the key to Flow-Guard's impressive backwash efficiency. The Flow-Balanced under drain has multiple ports evenly distributed beneath the media bed. The corresponding flow "zones" provide a uniform lift of the entire sand bed during backwash, as well as uniform collection during filtration. Uniform lift creates a rapid liquidation of the sand bed, enabling shorter backwash cycles, less backwash disposal, and energy cost savings.

Quality stainless steel tank and manifold. Made in the USA.



Model	Size	Max PSI	GPM	Gravel	Sand	Semi*	Auto*
215	2"	100	20 - 60	80 LB	300 LB	\$ 4,050.00	\$ 5,300.00
218	3"	100	30 - 90	160	400	\$ 4,300.00	\$ 5,500.00
224	3"	100	50 - 160	240	800	\$ 4,500.00	\$ 5,600.00
230	4"	100	80 - 240	320	1,000	\$ 5,100.00	\$ 6,200.00
236	4"	100	120 - 350	480	1,600	\$ 5,100.00	\$ 6,200.00
248	6"	80	225 - 625	1,120	2,600	\$ 6,200.00	\$ 7,300.00

NOTE: Auto Filters; Specify 12V DC or 110V AC *For set of Two Filters

STAINLESS STEEL SCREEN FILTERS



The Flow-Guard stainless steel screen filter offers an inexpensive alternative for trickle filtration requirements. However, as with any pressure screen type filter, its use is limited to water contaminants of the inorganic type. In addition, some silt conditions may result in unsatisfactory operation. Under these conditions we recommend using Sand-Media filters.



SPS8

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Part #	Size	Max GPM	Price
SPS6-2	3"	175	\$ 1,025.00
SPS6-3	4"	300	\$ 1,175.00
SPS8-4	4"	400	\$ 1,600.00
SPS10-8	6"	800	\$ 1,950.00

Victaulic Clamps on Page 22