

Commercial HRV Filters

HRV "Spun-Wound" Fiberglass Filter Tanks offer exceptional durability for commercial applications. HRV Filters feature a flexible internal dual bladder that protects the filter tank from damage caused by sudden pressure surges or temperature changes which have proven to create stress and fatigue in blow-molded tanks.

Additionally, HRV Filters offer a "Dual Lateral System" putting 24 lateral arms under drain, allowing for maximum fluidization of the media bed during the backwash cycle; thereby, increasing the amount of solid waste removed from the filter during backwashing. This dual lateral system is ideal for heavy solids applications which include mammal/reptile bathing pools. HRV filters not supplied with a multi-port valve.



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Advantages:

- ▶ HRV Filters are available in sizes up to 48 inches in diameter with a maximum flow rate of 300 GPM.
- ▶ HRV Filters come complete with Multi-port Valve and piping.
- ▶ **Dual Lateral System** puts 24 filter laterals under-drain allowing for maximum fluidization of the media bed during the backwash cycle; thereby, increasing the amount of solid waste removed from the filter. This dual lateral system is ideal for heavy solids applications which include mammal/reptile bathing pools.



Dual Lateral System



FilterClay Filter Media

Increase filtering and backwash efficiency by replacing the sand media with our FilterClay Media, half the weight of sand, larger in size, resists caking and channeling. Suited for heavy solid waste applications. FilterClay Media is a natural clay pellet with a porous skin and core, an excellent environment for nitrifying bacteria.



Automatic Backwashing

Complement our commercial PSP/HRV Filters with our Automatic Backwash Valve. For independent, trouble-free operation, use the valve's touch pad to command its internal microprocessor to sense pressure differences across the filter and to initiate service automatically.

Automatic Backwash Options:
(See page 8)



Automatic Backwash Valve

HRV Filters Specifications Chart

15 PSI / 35 Ft. Hd.

Model No.	Description	Max. Size Application	Max. Water Flow Rate	Media Amount	Filter Dimmensions	Outlet Port	Lateral Style
01760	24" Com. PSP Side Mount	15,000 Gal.	3,780 GPH	200 Lbs.	24" x 38"	2"	Single
01761	30" Com. PSP Side Mount	24,000 Gal.	5,880 GPH	350 Lbs.	30" x 42"	2"	Dual
01762	36" Com. PSP Side Mount	35,000 Gal.	8,460 GPH	500 Lbs.	36" x 46"	2"	Dual
01763	42" Com. PSP Side Mount	46,000 Gal.	11,520 GPH	650 Lbs.	42" x 50"	3"	Dual
01764	48" Com. PSP Side Mount	58,000 Gal.	14,460 GPH	800 Lbs.	48" x 54"	3"	Triple