

Pro-Grid™

VERTICAL GRID D.E. FILTERS



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Hayward Pro-Grid™ is a high-performance filter series that provides superior water clarity, efficient flow and large cleaning capacity for pools of all types and sizes.

Pro-Grid filter tanks are now molded from new and stronger PermaGlass XL™, an improved glass reinforced copolymer, providing the ultimate in strength, durability, and long life.



Pro-Grid filters also combine high technology features with a "service-ease" design for dependable operation and low maintenance.

Pro-Grid filters are also available with the unique SP0740DE Selecta-Flo control valve, the only filter control valve designed specifically for D.E. filters.

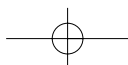
For the quality conscious pool owner, Pro-Grid filters are an unparalleled filtration value.

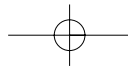
■ DE7220 Pro-Grid™ 72 ft.² Vertical Grid D.E. filter with optional SP0740DE Selecta-Flo™ 4-position control valve. **Large capacity 72 ft.² filter, made of durable PermaGlassXL™, can be used in both commercial and large residential applications for years of non-corrosive, trouble-free performance.**

Featuring
PermaGlass™
Filter Tank Material



HAYWARD®





Pro-Grid™ Vertical Grid D.E. Filters



New High-Profile Manual Air Relief provides an easy way to manually purge air trapped in filter.

Screenless Internal Air Relief provides continuous air venting and eliminates clogging.

Improved High-Strength Filter Tank molded from new and stronger PermaGlass XL™ material for extra durability for dependable, corrosion-free performance.

High Impact Grid Elements designed for up-flow filtration and top-down backwashing for maximum efficiency.

Self Aligned Tank Top and Bottom make access to servicing grid elements fast and simple.

Heavy-Duty Tamper-Proof One-Piece Clamp securely fastens tank top and bottom together and allows quick access to all internal components without disturbing piping or connections.

Marked Short Element and Manifold provide clear guidelines for re-assembly of grid elements during cleaning.

Inlet Diffuser Elbow distributes flow of incoming unfiltered water upward and evenly to all filter elements.

Noryl® Bulkhead Fittings for extra strength and heat resistance.

Full Size 1½" Integral Drain provides fast, 100% clean out and easier flushing of tank.

Union Locknuts make disassembly and reassembly of filter from piping fast and easy.

Plumbing Versatility. Select from a wide variety of valve options for customized control of your filtration system, including Hayward's 2", 2-position slide valve.

Specifications – Pro-Grid Vertical Grid D.E. Filters

<p>FILTER TYPE:</p> <p>FILTER TANK:</p> <p>FILTER ELEMENTS:</p> <p>CONTROL VALVE:</p> <p>PERFORMANCE RANGE:</p> <p>DIMENSIONS:</p>	<p>Vertical Grid Diatomite: 24, 36, 48, 60, 72 ft²(2.2, 3.3, 4.4, 5.5, 6.6 m²).</p> <p>Injection molded PermaGlass XL™</p> <p>Monofilament polypropylene cover fitted over 8 curved, high-impact grids</p> <p>1½" or 2" 6-Position Vari-Flo™ 2" 4-Position Selecta-Flo™ 2" 2-Position slide valve. May also be plumbed singularly or in series with quick-connect union couplings (less valve).</p> <p>½ to 3 HP (30 to 120 GPM)</p> <p>DE2420 – 32" H x 23" W (81 cm x 58 cm) DE3620 – 34" H x 23" W (87 cm x 58 cm) DE4820 – 40" H x 23" W (102 cm x 58 cm) DE6020 – 46" H x 23" W (107 cm x 58 cm) DE7220 – 52" H x 23" W (132 cm x 58 cm)</p> <p>Above dimensions are for filter only. Overall width with slide valve is 30" (76 cm); overall width with either 4- or 6-position multiport valve is 33" (83 cm)</p>
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Removable Clamp Tool makes tightening and loosening of clamp quick and simple, providing easy access to filter internals.

Performance Data

Model Number	Effective Filtration Area		Design Flow Rate*		Turnover			
					Gallons		Kilo Liters	
	ft ²	m ²	GPM	LPM	8 Hr.	10 Hr.	8 Hr.	10 Hr.
DE2420	24	2.2	48	182	23,040	28,800	87	109
DE3620	36	3.3	72	272	34,560	43,200	131	164
DE4820	48	4.4	96	363	46,080	57,600	174	218
DE6020	60	5.5	120	454	57,600	72,000	218	273
DE7220	72	6.6	144	545	69,120	86,400	261	327

*Determined by pump size and piping system hydraulics. 2" piping is recommended for flow rates of 90 GPM (341 LPM) or more. Flow rates above 120 GPM (454 LPM) are not usually required for residential pools.

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