



# Pro-Grid™

VERTICAL GRID  
D.E. FILTERS

FILTERS

High-tech features.  
Unparalleled filtration.

Hayward Pro-Grid uses superior filter performance to achieve remarkable water clarity, efficient flow and large cleaning capacity for pools of all types and sizes. Pro-Grid filter tanks are constructed of a durable glass-reinforced copolymer, for the ultimate in strength, durability and long life.

Featuring “service ease” assembly, Pro-Grid delivers low maintenance and dependable operation. Pro-Grid filters are also available with an optional control valve. Choose quality results and maximum value with Pro-Grid filters by Hayward, the first choice of pool professionals.



Combination Pressure and Cleaning-Cycle-Indicator Gauge gives visual indication when filter grid elements need cleaning.

**Manual Air Relief** provides an easy way to manually purge air from filter

**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.

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

**Inlet Diffuser Elbow** distributes flow of incoming water evenly to all filter elements.

**Full-Size 1 1/2" Integral Drain** provides fast, 100% clean-out and easier flushing.



**Screenless Internal Air Scavenger Tube** continuously vents and eliminates clogging.

**High-Strength Filter Tank** molded from durable glass reinforced copolymer material for dependable, corrosion-free performance.

**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.

**Bulkhead Fittings** that are extra durable and heat resistant.

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

**Plumbing Versatility** means 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

|                   |   |
|-------------------|---|
| FILTER TYPE       | Vertical Grid Diatomite: 24, 36, 48, 60, 72 ft. <sup>2</sup> (2.2, 3.3, 4.4, 5.5, 6.6 m <sup>2</sup> )  |
| FILTER TANK       | Injection-molded  |
| FILTER ELEMENTS   | Monofilament polypropylene cover fitted over 8 curved, high-impact grids  |
| CONTROL VALVE     | 1 1/2" or 2", 6-position Vari-Flo™<br>2", 4-position Selecta-Flo<br>2", 2-position slide valve.<br>May also be plumbed singularly or in series with quick-connect union couplings.  |
| PERFORMANCE RANGE | 1/2 to 3 HP (30 to 150 GPM)   |
| DIMENSIONS        | DE2420 – 24" W x 32 1/2" H (61 cm x 83 cm)<br>DE3620 – 24" W x 34 1/2" H (61 cm x 88 cm)<br>DE4820 – 24" W x 40 1/2" H (61 cm x 103 cm)<br>DE6020 – 24" W x 46 1/2" H (61 cm x 118 cm)<br>DE7220 – 24" W x 52 1/2" H (61 cm x 133 cm) |

## PERFORMANCE DATA

| MODEL NUMBER | EFFECTIVE FILTRATION AREA |                | DESIGN FLOW RATE* |     | TURNOVER |         |            |         |
|--------------|---------------------------|----------------|-------------------|-----|----------|---------|------------|---------|
|              | ft. <sup>2</sup>          | m <sup>2</sup> | GPM               | LPM | GALLONS  |         | KILOLITERS |         |
|              |                           |                |                   |     | 8 hrs.   | 10 hrs. | 8 hrs.     | 10 hrs. |
| 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                        | 6.7            | 144               | 545 | 69,120   | 86,400  | 261        | 327     |

\* Determined by pump size and piping system hydraulics; 2" piping is recommended for flow rates equal to or greater than 90 GPM (341 LPM). Hayward doesn't recommend flow rates above 150 GPM.

## Valve Options



4- or 6-Position Multiport Valve



2-Position Slide Valve

To take a closer look at Hayward Filters, go to [www.haywardnet.com](http://www.haywardnet.com) or call 1-888-HAYWARD



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