

# Warrior®

## Automatic Regeneration D.E. Filters

By Pentair Pool Products®



## For superior water clarity and self-cleaning convenience

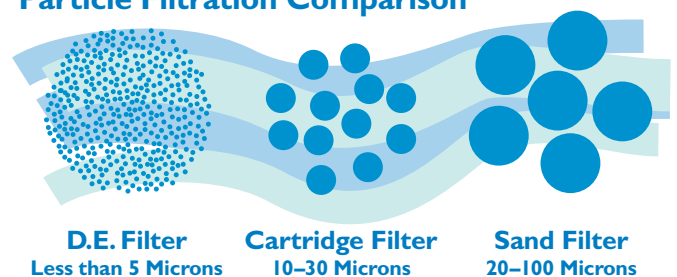
Warrior® diatomaceous earth (D.E.) filters give you superior filtration with minimal effort. The filter removes particles so small they are individually undetected by the human eye—but combine to decrease water clarity. Warrior also automatically regenerates its D.E. media during the off cycle to assure that you can enjoy a clean, clear pool the carefree way. It's the simple, troublefree and highly effective filter for aboveground pools and smaller inground pools.

### Features include:

- Exclusive filter grid design ensures an even water flow and uniform distribution of D.E. on the filter cloth for optimum filtration efficiency—more dirt is trapped per cycle.

- Standard High Flow™ manual air relief valve and continuous internal air relief work together for superior filtration efficiency.
- Injection molded thermoplastic tank for strength, durability and long life.

### Particle Filtration Comparison



# Warrior®

## Automatic Regeneration D.E. Filters



Lock ring with spring-loaded safety latches—provides positive securement, quick and easy servicing

Single-piece base and body design for added strength and long life

1-inch "no tool" filter drain for quick, easy maintenance and winterizing



| Model Number | Filter Area Sq. Ft. | Vertical Clearance* | Filter Diameter | D.E. Required (Lbs.) | Flow Rate GPM** | Turnover Capacity (Gallons) |        |        |
|--------------|---------------------|---------------------|-----------------|----------------------|-----------------|-----------------------------|--------|--------|
|              |                     |                     |                 |                      |                 | 8hrs.                       | 10hrs. | 12hrs. |
| 56408600     | 12                  | 39"                 | 15.5"           | 1.5                  | 44              | 21,120                      | 26,400 | 31,680 |
| 56408700     | 17                  | 61"                 | 15.5"           | 2.0                  | 66              | 31,680                      | 39,600 | 47,520 |
| 56408800     | 23                  | 76"                 | 15.5"           | 2.5                  | 88              | 42,240                      | 52,800 | 63,360 |

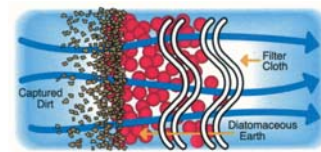
\*Required clearance to remove filter elements  
 \*\*Maximum flow rate

## Provides maximum water clarity, energy efficiency

Warrior® D.E. filters not only filter better; they make your life easier. Because these filters feature curved grids to maximize surface area, more filter area results in longer periods between cleaning. In addition, Warrior's refined internal design minimizes flow restrictions so that the least amount of pumping power produces the maximum required flow rates—for lower utility costs.

### Additional features include:

- Available in 44, 66 and 88 GPM models to meet your exact requirements.
- 2" plumbing for maximum flow, greater efficiency.
- Can be teamed with the Pentair OptiFlo® pump for superior performance and reliability.
- One-year limited warranty. See warranty for details.



### How a D.E. Filter Works

When diatomaceous earth (D.E.) is introduced into the filter system, it coats the filter cloth. As water passes over the filter grids, the D.E. particles capture even the smallest suspended dirt particles. When cleaning is needed, the water flow is simply reversed and contaminants are backwashed away.

### Available from:



Because **reliability** matters most®

[www.pentairpool.com](http://www.pentairpool.com)

Phone: 800-831-7133 Fax: 800-284-4151



pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / maintenance products