

## Perflex® EXTENDED-CYCLE DE FILTER SERIES



The Perflex® Extended-Cycle DE filter series cleans pools fast — removing the smallest particles the first time through. That's because Perflex incorporates a patented Flex-Tube™ design that works in combination with DE (diatomaceous earth) filter powder to produce the clearest, most sparkling water possible.

The exclusive Perflex Extended-Cycle gives you long filter cycles between cleaning — up to eight weeks depending on pool size and use. Because the same filter powder is used over and over again, Perflex is a real work saver. And, it only takes minutes to extend the cycle.

Perflex filters stretch your dollars too! Since Perflex cleans without backwashing, you save hundreds of gallons of treated pool water. Plus, Perflex saves on electricity because its efficient design offers less resistance to flow and produces more filtered water with less pump horsepower.



The proven patented filter elements that efficiently reuse the filter powder and dirt mixture forming a fresh filtering surface.

### Heavy Duty Filter Tank

Injection-molded of highstrength Polymer for dependable, corrosion-free performance.

Mixing Chamber Engineered to produce a uniform, high velocity mixing of the filter powder and dirt that is removed from the Flex-Tubes by "Bumping".

## Bump Handle

An exclusive Perflex feature. It activates the mechanism causing the Flex-Tubes to instantly and uniformly clean themselves of dirt and filter powder.

### Self Venting

As filtered water is returned to the pool, Perflex filters automatically expel any air that may be present in the system.

Combination Pressure Gauge and Threaded Inspection/Service Port Easy to read and remove when filter needs cleaning.

### Check Valve

This integral valve automatically prevents system backflow whenever the pump is off.

# Specifications — Perflex Extended-Cycle DE Filters FILTER TYPE: Extended-Cycle Diatomite, EC65A or EC75A FILTER TANK: Injection-molded Polymer FILTER ELEMENTS: Dacron Flex-Tubes (120) FASTENINGS: Stainless Steel DIMENSIONS: 21" W x 31" H (533 mm x 787 mm)

Performance Data					
MODEL NUMBER	EFFECTIVE FILTRATION AREA	DESIGN FLOW RATE*	TURNOVE 8 Hr	R (GALS.) 10 Hr	DE REQUIRED
EC65A	27 ft. <sup>2</sup>	67 GPM	32,200	90,250	6 lbs.
EC75A	40 ft. <sup>2</sup>	100 GPM	48,000	60,000	7 lbs.

 $<sup>^{\</sup>star}$  Based on 2.5 GPM/ft.  $^{2}$  (maximum allowable NSF rating)



No Backwash – When conventional filters need backwashing, Perflex only needs "Bumping". "Bumping" repositions the dirt within the filter so the flow of water is not impeded. This is called Regeneration, because flow and pressure are restored, extending the filter cycle. When the dirt-holding capacity of the Perflex filter is reached, cleaning is simple. Just "Bump" and drain.

To take a closer look at Hayward Filters, go to www.haywardnet.com or call 1-888-HAYWARD



