

Perflex®

EXTENDED-CYCLE D.E. FILTERS – EC40 AND EC50 SERIES

FILTERS



EC40AC Perflex Filter



EC50AC Perflex Filter

Perflex Extended-Cycle D.E. filters provide crystal clear, sparkling water at an economical price. Proven over many years, Perflex has set the standard in swimming pool filtration by incorporating the patented Flex-Tube™ design in combination with D.E., the most effective filter media available. The result is superior water clarity, extended filter cleaning cycles — and no backwashing required.

Applications

- Above-ground/on-ground pools
- Small in-ground pools

Features

- Easy access clamp assembly
- Cleans pools fast — removes even the smallest particles the first time through
- Uses D.E. (diatomaceous earth), the most effective filter media available
- Patented Flex-Tube system efficiently reuses D.E. powder and dirt mixture to form fresh cleaning surfaces
- Exclusive bump handle activates the Flex-Tubes, causing them to instantly purge themselves of dirt and powder
- Uniquely designed to expel any air that may be present in the system through the filtered water returning to the pool
- Combination diffuser and lower mixing chamber specifically designed to produce a uniform coating of D.E. on the Flex-Tubes

Perflex Extended-Cycle D.E. Filter Buying Guide

| Model Number | Pressure Gauge | Deluxe 1 1/2" Drain Valve | Built-In Check Valve | Service/Inspection Port | D.E. Required | Dimensions Width | Dimensions Height | Ctn. Qty. | Ctn. Weight |
|--------------|----------------|---------------------------|----------------------|-------------------------|---------------|------------------|-------------------|-----------|-------------|
| EC40AC | • | • | • | — | 4 lbs. | 16" | 26 1/2" | 1 | 26 lbs. |
| EC50AC | • | • | • | • | 5 lbs. | 13 1/2" | 31 3/8" | 1 | 30 lbs. |

NOTE: EC40A Replacement Filter: EC40AC. EC50A Replacement Filter: EC50AC.

| Model Number | Description | Ctn. Qty. | Ctn. Weight |
|--------------|---|-----------|-------------|
| EC1161LK | Elevated mounting base with sweep union, adjustable connecting loop, elbow adapter and hardware | 1 | 5 lbs. |
| EC1161PAK | Modular platform base is pre-drilled for the PowerFlo Series Pump | 1 | 4 lbs. |

Performance Data

| Model Number | Effective Filtration Area | Design Flow Rate | Turnover (In Gallons) | |
|--------------|---------------------------|------------------|-----------------------|----------|
| | | | 8 Hours | 10 Hours |
| EC40AC | 20 ft. ² | 40 GPM | 19,200 | 24,000 |
| EC50AC | 25 ft. ² | 50 GPM | 24,000 | 30,000 |

Clip Art



EC40AC



EC50AC



EC1161LK