

## PENTEK® DFX SERIES DIAMOND FLOW™ CARTRIDGES

THE GREATEST COMBINATION IN WATER SINCE H<sub>2</sub> + O

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Pentair® Pentek® DFX Series Diamond Flow™ cartridges are a unique, premium cartridge that utilizes several of the Pentair core competencies by merging technologies into one cartridge in order to bring customers a quality product. Diamond Flow Series cartridges offer the effective chlorine taste & odor reduction found in traditional Pentek carbon blocks, joined with the superior sediment reduction to resist premature plugging. These dual purpose cartridges are well-suited for a wide range of applications.

### FEATURES/BENEFITS

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High dirt-holding capacity maximizes utilization of the carbon block\*

Chlorine taste & odor reduction combined with superior sediment reduction\*

Available in a 10-micron rating

Available in 10" & 20" lengths

Standard sizes fit most systems

Low pressure drop

New product design with Pentair branding

Twice as resistant to particulate plugging than standard carbon blocks\*

### MATERIALS OF CONSTRUCTION

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Exterior Filter Media:  
Polypropylene Polyspun

Interior Filter Media:  
Carbon Block

Endcaps: Polypropylene

Gaskets: Buna-N

Temperature Rating: 40°-125°F

\*Based on manufacturer's internal testing.

## SPECIFICATIONS AND PERFORMANCE

| PART NUMBER | MODEL     | MAXIMUM DIMENSIONS | RATING (NOMINAL) | INITIAL ΔP (PSI) @ FLOW RATE (GPM) | CHLORINE TASTE & ODOR REDUCTION @ FLOW RATE |
|-------------|-----------|--------------------|------------------|------------------------------------|---|
| 655130-43   | DFX-CB-10 | 2.890" x 9.75"     | 10               | 1 psi @ 1 gpm                      | 2,500 gal @ 1 gpm                           |
| 655148-43   | DFX-CB-20 | 2.890" x 20"       | 10               | 2 psi @ 2 gpm                      | 5,000 gal @ 2 gpm                           |



### FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209  
P: 262.238.4400 | F: 262.238.4404 | WWW.PENTAIRAQUA.COM | CUSTOMER CARE: 800.279.9404

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