

PENTEK DFX SERIES DIAMOND FLOW CARTRIDGES

THE GREATEST COMBINATION IN WATER SINCE $H_2 + O$



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

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

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	2.89" x 9.840" (73.41 mm x 249.934 mm)	10 μ	1.0 psi @ 1.0 gpm (0.07 bar @ 3.8 Lpm)	2,500 gal @ 1.0 gpm (9,464 L @ 3.8 Lpm)
655148-43	DFX-CB-20	2.89" x 20.065" (73.41 mm x 509.651 mm)	10 μ	1.0 psi @ 2.0 gpm (0.07 bar @ 7.6 Lpm)	5,000 gal @ 2.0 gpm (18,927 L @ 7.6 Lpm)
655151-43	DFX-CB-BB	4.63" x 9.840" (117.60 mm x 249.935 mm)	10 μ	1.0 psi @ 2.0 gpm (0.07 bar @ 7.6 Lpm)	15,000 gal @ 2.0 gpm (56,781 L @ 7.6 Lpm)



PENTAIR WATER QUALITY SYSTEMS

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