

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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