

PENTEK DGD SERIES

GRADIENT DENSITY CARTRIDGES



FEATURES

- Manufactured from pure 100% polypropylene.
- Designed for purity and chemical compatibility.
- Spun fibres form a dual grade density from outer to inner surfaces.
- Lengths: 10", 20"
- Nominal microns: 1, 5, 25
- High capacity, dirt holding design.

FILTRATION INFORMATION

DGD Series Cartridges are manufactured from 100% pure polypropylene and are sized for use in Pentair† Pentek† Big Blue† Filter Housings. DGD Series Cartridges are designed for purity and will not impart taste, odor or color to the liquid being filtered. Additionally, the polypropylene construction provides superior chemical resistance and is not prone to bacterial attack.

The DGD Series' advanced design combines selective final filtration with appropriate pre-filtration to achieve up to three times the dirt holding capacity of similar size sediment cartridges and even greater capacity than standard spun or string-wound cartridges. The larger diameter of the filter reduces the particle load, allowing it to operate at higher velocities. The effective filter depth is increased to a full 233%. This increased depth provides very high particulate reduction efficiencies and added loading capacity.

The design and performance characteristics of the DGD Series Cartridges make them an excellent choice for all residential, rural, municipal and commercial applications.

SPECIFICATIONS

Filter Media:	Polyester
Temperature rating:	40 - 145°F (4.4 - 62.8°C)

POLYSPUN CARTRIDGES DGD SERIES

SPECIFICATIONS AND PERFORMANCE

Model #	Part #	Maximum Dimensions	Rating (Nominal)	Initial ΔP (PSI) @ flow rate (GPM)
DGD-2501	155359-43	4.50" x 9.88" (114 mm x 251 mm)	1 micron	<1 psi @ 10 gpm (<0.1 bar @38 Lpm)
DGD-5005	155357-43	4.50" x 9.88" (114 mm x 251 mm)	5 micron	<1 psi @ 10 gpm (<0.1 bar @38 Lpm)
DGD-7525	155355-43	4.50" x 9.88" (114 mm x 251 mm)	25 micron	<1 psi @ 10 gpm (<0.1 bar @38 Lpm)
DGD-2501-20	155360-43	4.50" x 20" (114 mm x 508 mm)	1 micron	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
DGD-5005-20	155358-43	4.50" x 20" (114 mm x 508 mm)	5 micron	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
DGD-7525-20	155356-43	4.50" x 20" (114 mm x 508 mm)	25 micron	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)

*Based on manufacturer's internal testing.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



The Model F1000-B1B is Tested and Certified by NSF International against NSF/ANSI Standards 42 and CSA B483.1 for the reduction of substances specified on the service manual or at www.nsf.org.