

TECHNICAL SHEET

**DGD SERIES
GRADIENT DENSITY
SEDIMENT CARTRIDGES**



TECHNICAL SHEET



PENTAIR DGD SERIES

TECHNICAL CHARACTERISTICS

- Designed for use in Pentair Big Blue housings
- Combines selective final filtration with appropriate prefiltration
- Temperature rating: 4.4 - 62.8°C
- Filter media: Polypropylene
- Structure: spun fibers form a gradient density from outer to inner surfaces



PERFORMANCE CHARACTERISTICS*

Model	Initial ΔP @ flow rate
DGD-2501	< 0.1 bar @ 38 Lpm
DGD-5005	< 0.1 bar @ 38 Lpm
DGD-7525	< 0.1 bar @ 38 Lpm
DGD-2501-20	< 0.1 bar @ 76 Lpm
DGD-5005-20	< 0.1 bar @ 76 Lpm
DGD-7525-20	< 0.1 bar @ 76 Lpm

PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating* (nominal)
DGD-2501	114 mm x 251 mm (4 1/2" x 9.88")	1
DGD-5005	114 mm x 251 mm (4 1/2" x 9.88")	5
DGD-7525	114 mm x 251 mm (4 1/2" x 9.88")	25
DGD-2501-20	114 mm x 508 mm (4 1/2" x 20")	1
DGD-5005-20	114 mm x 508 mm (4 1/2" x 20")	5
DGD-7525-20	114 mm x 508 mm (4 1/2" x 20")	25

*Based on manufacturer's internal testing.

WARNING

Do not use with microbiologically unsafe or unknown quality water without adequate disinfection before or after the system.

www.pentairaquaeurope.com