

Hall Pyke



Water Treatment

DGD Series Dual-Gradient Density Cartridges

The SMART choice for filtration

DGD Series Dual-Gradient Density Cartridges

DGD Series cartridges are manufactured from 100% pure polypropylene and are sized for use in our Big Blue® filter housings.

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 many more times that of standard spun or string-wound cartridges. This performance enhancement is achieved by combining two separate gradient layers in one filter.

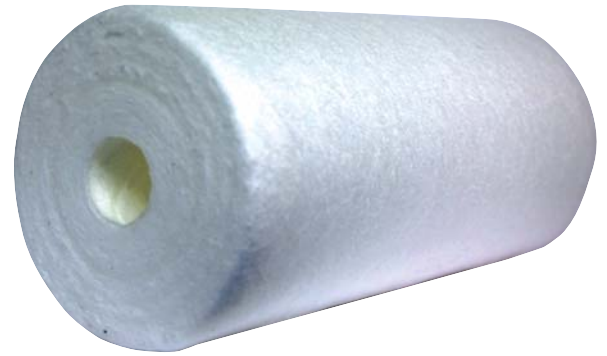
The larger diameter of the pre-filter reduces the particle load to the post filter, allowing it to operate at higher velocities.

Materials of Manufacture

Filter Media: Polypropylene

Temperature Rating

40°F to 145°F (4.4°C to 62.8°C)



Applications

- Manufactured from 100% pure polypropylene
- Designed for purity and chemical compatibility
- Two separate gradient density layers enhance cartridge performance
- Three times the dirt-holding capacity of similar sized sediment cartridges

ECP Series Pleated Cellulose Polyester Cartridges

ECP Series cartridges are manufactured from a special formulation of resin-impregnated cellulose and polyester fibers. This unique blend of materials provides a higher wet strength than regular cellulose cartridges. It also provides high flow rates and dirt-holding capacity, while maintaining extremely low pressure drop.

Features and Benefits

- Special formulation of resin-impregnated cellulose and polyester fibers
- Provides higher wet strength than regular cellulose cartridges
- Minimal unloading and media migration

Materials of Manufacture

Media: Cellulose Polyester
Core: Polypropylene
Endcaps: Vinyl Plastisol

Temperature Rating

40–125°F (4.4–51.7°C)



Micron Rating (Nominal)

| | |
|----------|----|
| ECP1-10 | 1 |
| ECP5-10 | 5 |
| ECP20-10 | 20 |
| ECP50-10 | 50 |

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