

## Dual Purpose Carbon Cartridges



### General Information

The Puretec DP Series Dual-Purpose Long-Life cartridges are constructed from a carbon-impregnated non-cellulose media. They offer sediment-filtration, as well as, taste, odour and chlorine taste, and odour reduction in one cartridge. Unlike cellulose cartridges, DP Series cartridges are resistant to bacterial attack allowing them to be used for non-chlorinated water applications.

Puretec DP Series Cartridges are ideal for rainwater tanks, bores, whole house, polishing filters on reverse osmosis machine, drinking water and many other applications where sediment down to 10 microns, rust, taste, odour and slight colour removal is required.

Pleats provide an additional surface area for high dirt-loading capacity, while maintaining minimal pressure drop. This combination of pleated polyester media and carbon filtration produces an outstanding filter cartridge with extended service life.

### Materials of Construction

- Filter Media Pleated Carbon Impregnated Polyester
- End Caps Vinyl plastisol
- Core Polypropylene
- Netting Polyethylene

### Features and Benefits

- Provides sediment filtration and chlorine taste & odour reduction
- Non-cellulose media resists bacterial attack
- Suitable for rainwater
- Pleated for maximum dirt-loading capacity

## Cartridge Specifications and Performance Data

Model	Dimensions	Micron Rating (Nominal)	Flow (Lpm)	Initial bP @ Flow Rate	Chlorine Reduction @ Flow Rate
DP101	2½" x 9¾" (64mm x 248mm)	10	25	2 psi @ 3 gpm (0.1 bar @ 11 lpm)	225 gallons @ 1 gpm (850 litres @ 3.8 lpm)
DP102	2½" x 20" (64mm x 508mm)	10	50	2 psi @ 5 gpm (0.1 bar @ 19 lpm)	450 gallons @ 2 gpm (850 litres @ 3.8 lpm)
DP10MP1	4½" x 9¾" (114mm x 248mm)	10	60	2 psi @ 8 gpm (0.1 bar @ 30 lpm)	500 gallons @ 2 gpm (1,890 litres @ 7.6 lpm)
DP10MP2	4½" x 20" (114mm x 508mm)	10	110	1 psi @ 10 gpm (<0.1 bar @ 38 lpm)	1,000 gallons @ 4 gpm (3,780 litres @ 15 lpm)

