



**GENERAL INFO**

**CHLORINE, RUST, TASTE & ODOUR REDUCTION**

**Dual Purpose Carbon Cartridges**

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
- Temperature Rating   40°F to 125°F  
(4.4°C to 51.7°C)

**FEATURES & 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 $\Delta P$ @ Flow Rate	Chlorine Reduction @ Flow Rate
<b>DP101</b>	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)
<b>DP102</b>	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)
<b>DP10MP1</b>	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)
<b>DP10MP2</b>	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)

