GENERAL INFO

REMOVES TASTE, ODOUR, CHLORINE AND CHEMICALS

Granular Carbon Cartridges

The Puretec GC Series granular carbon cartridges effectively reduce unwanted taste, odour, chlorine, volatile chemicals and pesticides leaving beautiful tasting clear water for all drinking water applications. They are designed to allow maximum contact between the water and carbon, ensuring maximum absorption.

The construction of the cartridge allows water to enter at one end and pass through the entire length of the carbon bed before exiting to the other end of the cartridge, while an external expansion pad minimizes channelling or bypass. Before the water exits the cartridge, a 20 micron post filter helps reduce carbon fines and other suspended particles from the filtered water. The post-filter is permanently fastened to an innovative support basket ensuring that it is firmly secured and eliminating any potential of bypass making it suitable for drinking water, food service, whole house filtration and many other situations.

The Puretec GC Series cartridges are available in variety of sizes and flow rates, and effectively provide good general-purpose drinking water filtration.

MATERIALS OF CONSTRUCTION

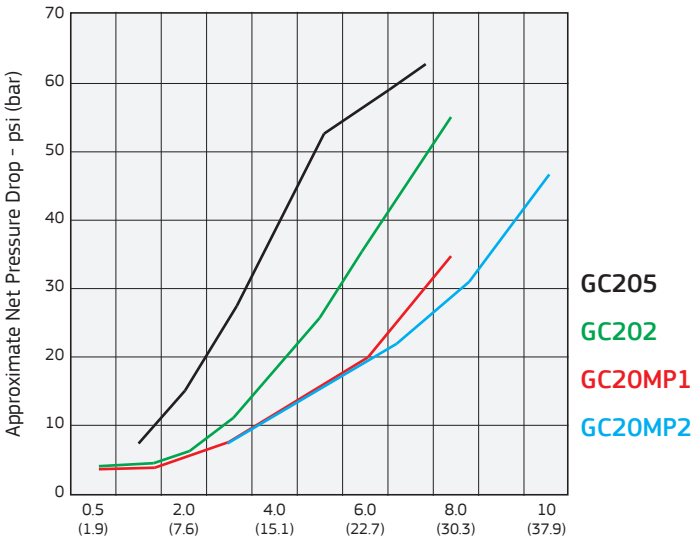
• Filter Media	Granular Activated Carbon
• End Caps	Polystyrene
• Post-filter	Spun Polypropylene
• Outer Casting	Polystyrene
• Expansion Pad	Polypropylene
• Gaskets	Buna-N (top)
	Santoprene (bottom)
• Temperature Rating	40°F to 125°F (4.4°C to 51.7°C)

FEATURES & BENEFITS

- Highly effective taste, odour, chlorine, chemical and sediment reduction
- 3 times the capacity of similar cartridges
- Designed for maximum absorption
- Temperatures up to 52°C

CARTRIDGE SPECIFICATIONS AND PERFORMANCE DATA

	Model	Dimensions	Micron Rating (Nominal)	Flow (Lpm)
5”	**GC205**	standard 2.5” x 5”	20 post filter	7
9”	**GC059**	standard 2.5” x 9”	5 post filter	11
10”	**GC051**	standard 2.5” x 10”	5 post filter	13
	GC201-H	standard 2.5” x 10”	20 post filter	15
20”	**GC202**	standard 2.5” x 20”	20 post filter	27
10” MP	**GC20MP1**	standard 4.5” x 20”	20 post filter	32
20” MP	**GC20MP2**	standard 4.5” x 20”	20 post filter	40



GENERAL INFO

SEDIMENT REMOVAL CARTRIDGE

Pleated Sediment Cartridges

The Puretec PL Series sediment cartridges are manufactured from a durable non-woven and reusable polyester fabric that is suitable for a wide range of filtration uses.

The media is pleated around a polypropylene core for added strength and the ends are immersed in a thermo-setting vinyl plastisol. Embedding and sealing each end of the pleat in this fashion fuses the three components together forming a unitized end cap and gasket. The overlap seam is sonically welded to reduce internal bypass improving filtration efficiency.

The media is pleated to maximize dirt holding capacity and extend the time period between changes or cleaning.

The Puretec PL Series sediment cartridges are resistant to both bacteria and chemical attack making them suitable for a variety of residential, commercial and industrial applications.

The standard 9¾ length cartridge has more than 4 square feet of polyester fabric, while the larger MP Series has more than 16 square feet.

MATERIALS OF CONSTRUCTION

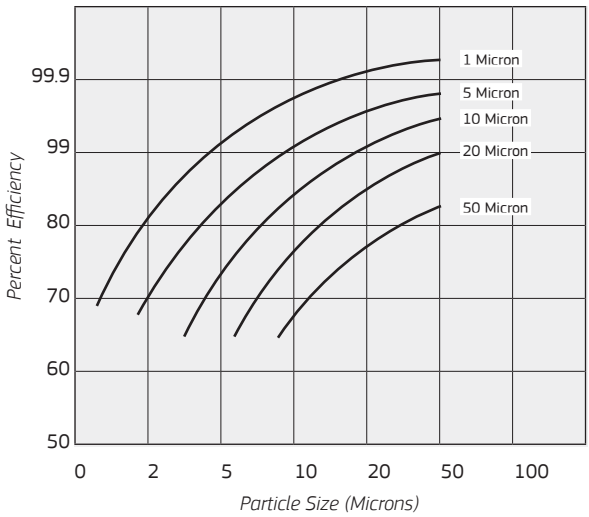
• Filter Media	Non-Woven Polyester Fabric
• End Caps	Vinyl Plastisol
• Core	Polypropylene
• Temperature Rating	40°F to 125°F (4.4°C to 51.7°C)

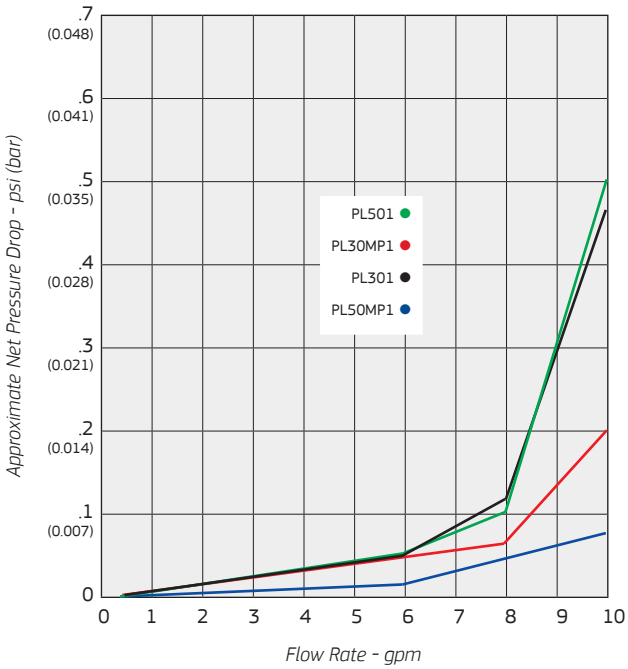
FEATURES & BENEFITS

- Washable
- 5 length options - 5”, 10”, 20”, 30” and 40”
- Available in 1, 5, 20, 30, 50 and 100 microns
- Pleated design maximizes dirt-holding capacity
- Ideal for pre-filtration in high sediment applications
- Durable polyester media is bacteria and chemical resistant

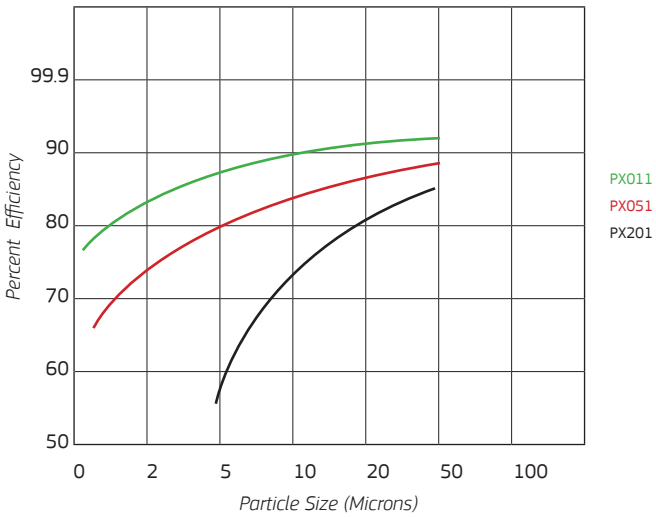
HOUSING SPECIFICATIONS AND PERFORMANCE DATA

	Model	Micron Rating	Size	Description	Flow (Lpm)
5"	**PL305**	30	standard 2.5" x 5"	reusable	20
10"	**PL9351**	0.35	standard 2.5" x 10"	reusable	38
	PL011	1	standard 2.5" x 10"	reusable	41
	PL051	5	standard 2.5" x 10"	reusable	43
	PL101	10	standard 2.5" x 10"	reusable	44
	PL201	20	standard 2.5" x 10"	reusable	45
	PL301	30	standard 2.5" x 10"	reusable	46
	PL501	50	standard 2.5" x 10"	reusable	48
	PL1001	100	standard 2.5" x 10"	reusable	52
20"	**PL9352**	0.35	standard 2.5" x 20"	reusable	80
	PL012	1	standard 2.5" x 20"	reusable	82
	PL052	5	standard 2.5" x 20"	reusable	85
	PL202	20	standard 2.5" x 20"	reusable	90
	PL502	50	standard 2.5" x 20"	reusable	95
	PL1002	100	standard 2.5" x 20"	reusable	100
10" MP	**PL935MP1**	0.35	MaxiPlus™ 4.5" x 10"	reusable	82
	PL01MP1	1	MaxiPlus™ 4.5" x 10"	reusable	88
	PL05MP1	5	MaxiPlus™ 4.5" x 10"	reusable	90
	PL10MP1	10	MaxiPlus™ 4.5" x 10"	reusable	92
	PL20MP1	20	MaxiPlus™ 4.5" x 10"	reusable	94
	PL30MP1	30	MaxiPlus™ 4.5" x 10"	reusable	95
	PL50MP1	50	MaxiPlus™ 4.5" x 10"	reusable	100
	PL100MP1	100	MaxiPlus™ 4.5" x 10"	reusable	110
20" MP	**PL935MP2**	0.35	MaxiPlus™ 4.5" x 20"	reusable	160
	PL01MP2	1	MaxiPlus™ 4.5" x 20"	reusable	175
	PL05MP2	5	MaxiPlus™ 4.5" x 20"	reusable	180
	PL10MP2	10	MaxiPlus™ 4.5" x 20"	reusable	183
	PL20MP2	20	MaxiPlus™ 4.5" x 20"	reusable	188
	PL30MP2	30	MaxiPlus™ 4.5" x 20"	reusable	190
	PL50MP2	50	MaxiPlus™ 4.5" x 20"	reusable	200
	PL100MP2	100	MaxiPlus™ 4.5" x 20"	reusable	220





PX SERIES PERFORMANCE DATA



GENERAL INFO

SEDIMENT REMOVAL FILTER CARTRIDGE

Polyspun Sediment Cartridges

The PX Series are compatible with most liquids and are highly effective for sediment, rust, sand, silt, algae removal. PX cartridges have no chemical residues.

The economical Puretec PX Series cartridges are constructed from virgin polypropylene which is spun and melted simultaneously. This innovative technique means there is no centre core to restrict filter performance. Precise depth filtration is achieved through graded density construction.

MATERIALS OF CONSTRUCTION

- Filter Media — Polypropylene
- Temperature Rating — 4.4°C to 60°C

FEATURES & BENEFITS

- 3 times longer life than comparable cartridges
- Graded depth filtration
- Protects appliances and health with sediment free water
- Flows up to 180 litres/minute
- 2 diameter options – Standard, MaxiPlus™
- Temperature rating up to 60°C.

CARTRIDGES SPECIFICATIONS AND PERFORMANCE DATA

	Ordering Code	Micron Rating	Size	Flow (Lpm)
5”	**PX055**	1	standard 2.5” x 5”	14
10”	**PX011**	1	standard 2.5” x 10”	27
	PX051	5	standard 2.5” x 10”	28
	PX101	10	standard 2.5” x 10”	32
	PX201	20	standard 2.5” x 10”	34
	PX501	50	standard 2.5” x 10”	38
	PX011-2	1	standard 2.5” x 10”	27
	PX051-2	5	standard 2.5” x 10”	28
	PX101-2	10	standard 2.5” x 10”	32
	PX201-2	20	standard 2.5” x 10”	34
	PX501-2	50	standard 2.5” x 10”	38
20”	**PX012**	1	standard 2.5” x 20”	54
	PX052	5	standard 2.5” x 20”	56
	PX102	10	standard 2.5” x 20”	64
	PX202	20	standard 2.5” x 20”	67
	PX502	50	standard 2.5” x 20”	72
10” MP	**PX01MP1**	1	MaxiPlus 4.5” x 10”	75
	PX05MP1	5	MaxiPlus 4.5” x 10”	76
	PX20MP1	20	MaxiPlus 4.5” x 10”	84
	PX50MP1	50	MaxiPlus 4.5” x 10”	90
20” MP	**PX01MP2**	1	MaxiPlus 4.5” x 20”	152
	PX05MP2	5	MaxiPlus 4.5” x 20”	156
	PX20MP2	20	MaxiPlus 4.5” x 20”	164
	PX50MP2	50	MaxiPlus 4.5” x 20”	180

GENERAL INFO

SEDIMENT REMOVAL CARTRIDGE

Ribbed Sediment Cartridges

Puretec RB Series cartridges uses grooves to increase surface area for greater dirt-holding capacity. These cartridges reduces dirt, rust, algae and organic matter.

FEATURES & BENEFITS

- Graded density ribbed design for longer life
- Available in 5, 25 and 50 microns
- Flow rates up to 166 litres/minute
- Large surface area from ribbed design gives longer service life
- Maximum temperature at 60°C

MATERIALS OF CONSTRUCTION

- Filter Media — Polypropylene
- Temperature Rating — 32°F to 140°F (0°C to 60°C)

HOUSING SPECIFICATIONS AND PERFORMANCE DATA

Model	Micron Rating	Size	Min/Max Temp	Min/Max Pressure	Min/Max Flow (Lpm)
RB051	5	standard 2.5” x 10”	0 - 60 °C	100-900 kPa	0 - 28
RB251	25	standard 2.5” x 10”	0 - 60 °C	100-900 kPa	0 - 35
RB501	50	standard 2.5” x 10”	0 - 60 °C	100-900 kPa	0 - 38
RB05MP1	5	MaxiPlus™ 4.5” x 10”	0 - 60 °C	100-900 kPa	0 - 76
RB25MP1	25	MaxiPlus™ 4.5” x 10”	0 - 60 °C	100-900 kPa	0 - 85
RB05MP2	5	MaxiPlus™ 4.5” x 20”	0 - 60 °C	100-900 kPa	0 - 156
RB25MP2	25	MaxiPlus™ 4.5” x 20”	0 - 60 °C	100-900 kPa	0 - 166

RF30

RF50

GENERAL INFO

FRIDGE REPLACEMENT FILTERS

This Puretec RF Series fridge replacement filter cartridges contain a compressed carbon block which provides tremendous capacity to remove and/or reduce impurities and sediment that may be present in your drinking water.

These cartridges can catalytically breakdown other impurities very similar to the way a catalytic converter works in your automobile. This process ensures that you are getting the cleanest and best tasting water possible.

FEATURES & BENEFITS

- Economical alternative to expensive substitutes
- Delivers pure, healthy, delicious drinking water
- Reduces chlorine, taste and odours that may be present in your drinking water
- Does not remove essential minerals or fluoride
- Proven product with guaranteed performance
- Made in USA
- 6 Year warranty

CARTRIDGES SPECIFICATIONS AND PERFORMANCE DATA

Model	Brand	Fridge Filter Part Number
RF30	LG®	LT-500P, 5231JA2002A
RF50	SAMSUNG®	DA29-00003G, DA29-00003A-B, DA29-00003A, TADA29-00003B, DA29-00003B, DA61-00159A-B, DA29-00003, DA2900003A, TADA29-00003A