



**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

**SPECIFICATIONS AND PERFORMANCE DATA**

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

