



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
	PL9351	0.35	standard 2.5" x 10"	reusable	38
	PL011	1	standard 2.5" x 10"	reusable	41
10"	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
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
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

