

PL- Line



i DESCRIPTION

Our PL- series, is a pleated cartridge with high mechanical resistance made in polyester the resistance is given by using 100% endless fibres. After pleating, which takes into account fixed parameters (pleats dimensions and quantity) that guarantee maximum efficiency, the element is mounted around a polypropylene rigid core thus assuring stability. It is then all placed inside a polypropylene cage where both ends are closed by end caps. The pleated cartridge allows a vast filtering surface while the PP cage has symmetrical slots along all the surface of the cage therefore allowing the water equally along the sides of the cartridge and avoiding the water penetrating just one specific area. The polyester cartridge can be re-used over and over again without loss of efficiency, however the cartridge can not be continually washed and is recommended that it is changed in relation to its filtering conditions.



g TECHNICAL FEATURES

Characteristic	PL AQUA PRO	PL AQUA PRO BIG
Raw material	PES	PES
Core	PP	PP
Outer cage	PP	PP
End caps	DOE-PP	DOE-PP
O-Ring/Gasket	SEBS	SEBS
Length (a)	9 3/4" 20"	9 3/4" 20" 30"
Inner diameter (b)mm	28	28-38
Outer diameter (c)mm	70	116
Micron rating	3/20/50	20/50
Efficiency	95%	95%
Max working pressure	8 BAR	8 BAR
Max differential pressure	0,8 BAR	0,8 BAR
Max working temperature	50°C	50°C



Applications

- water treatment
- Electronic/Nuclear
- Biotechnology/Fine chemicals
- Food/Beverage
- Coatings/Resins
- General Industrial
- Pharmaceutical/Cosmetics
- Bulk chemicals/Petrochemicals

PLEATED POLYESTER CARTRIDGES series PL AQUA PRO

Code	Length inches	Micron	Flow Rate l/hr	Box Qty	Box Dimensions axbxc (mm)	Price B
A4080230	9 3/4"	3	800	15	410X290X250	£9.54
A4080140		20	2000			£8.94
A4080150		50	2500			£8.84
A4080240	20"	3	1600	6	410X540X250	£23.47
A4080160		20	3600			£21.84
A4080170		50	4500			£21.65

PLEATED POLYESTER CARTRIDGES series PL AQUA PRO BIG

Code	Length inches	Micron	Flow Rate l/hr	Box Qty	Box Dimensions axbxc (mm)	Price B
A4080180	9 3/4"	20	2300	6	410X290X250	£23.62
A4080190		50	2800			£22.73
A4080200	20"	20	4300	6	410X540X250	£51.62
A4080210		50	4800			£49.45
A4080570	30"	20	6600	4	820X280X350	£100.09
A4080580		50	8000			£96.09

