

CPP BIG MULTI-LAYER “Melt-blown” polypropylene filtering medium - from 1 to 100 micron applicable for housings “BIG” type throw-away cartridge



20"

10"

APPLICATIONS

Multi-layer CPP BIG cartridges perform a double filtration pattern: the first layer of the medium exerts the prefiltration while the deeper layer performs a finer filtration. A wide range of dual-filtration cartridges allows several pre-post filtration patterns integrated in a single element and may prolong the cartridge life-span.

Filtration of: sand, scale, lime, rust, fine particles.

Domestic use: filtration of drinking water, protection of taps, boilers, washing machines and other installations.

Technical use: pre-filtration for water-pumps, irrigations systems, protection of industrial installations; filtration of water and other liquids in industrial applications: chemical, petrochemical, photographic, electroplating, pharmaceutical.

Average life-span: from 3 to 6 months.

Maintenance: none.

WORKING CONDITIONS

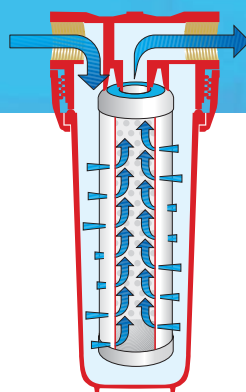
Max working temperature _____ 45°C

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Standard filtering medium: polypropylene.

suitable housing	cartridge model	cartridge height	mm			recommended flow rate l/h
			A	B	C	
BIG 10"	CPP 10 BIG MULTI-LAYER 10-1 mcr	10"	250	118	28	2000
BIG 10"	CPP 10 BIG MULTI-LAYER 25-1 mcr	10"	250	118	28	2000
BIG 10"	CPP 10 BIG MULTI-LAYER 50-5 mcr	10"	250	118	28	2000
BIG 10"	CPP 10 BIG MULTI-LAYER 50-10 mcr	10"	250	118	28	2000
BIG 10"	CPP 10 BIG MULTI-LAYER 100-25 mcr	10"	250	118	28	2000
BIG 10"	CPP 10 BIG MULTI-LAYER 100-50 mcr	10"	250	118	28	2000
BIG 20"	CPP 20 BIG MULTI-LAYER 10-1 mcr	20"	505	118	28	4000
BIG 20"	CPP 20 BIG MULTI-LAYER 25-1 mcr	20"	505	118	28	4000
BIG 20"	CPP 20 BIG MULTI-LAYER 50-5 mcr	20"	505	118	28	4000
BIG 20"	CPP 20 BIG MULTI-LAYER 50-10 mcr	20"	505	118	28	4000
BIG 20"	CPP 20 BIG MULTI-LAYER 100-25 mcr	20"	505	118	28	4000
BIG 20"	CPP 20 BIG MULTI-LAYER 100-50 mcr	20"	505	118	28	4000



Cartridge manufactured with the so-called “Melt-blown” technology: the polypropylene micro-fibres are overlapped and then thermally bonded. Throughout the constant and controlled reduction of the filtering medium porosity, passing from the surface toward the inner layers, this technology allows to achieve high results on filtration in depth, increasing the efficiency on particles retention and the filtering-medium life span.

Realized in a high mechanical strength-single-cohesive block, with no inner core nor end caps, this cartridge with high chemical compatibility is suitable for all technical and domestic applications.