

FILTER CARTRIDGE

Process Pro distribute and sells wide range of polypropylene **filter cartridges** for removal of mechanical impurities from water and other process fluids, as acts non-aggressive to the materials of cartridges.

We act as wholesale trader of Asia producer in partnership agreement of water filter cartridges with commodity quantities and not stocking retail quantities locally.

Each delivery/order goes directly from workshop and this enable us to offer competitive products with attractive prices and quality for clients/end users.

For our long-term clients, we guarantee special discounts as well stocking in local warehouses or direct order service according long term agreement.

Minimum order quantity per type 1000 psc.

- For special cases retail quantities could be sold under special prices
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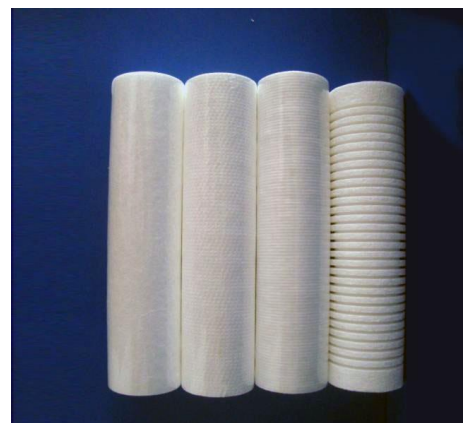
FILTER CARTRIDGES CORE PRODUCT RANGE :

MELT BLOWN FILTER CARTRIDGES

Melt blown filter cartridges are self-bonded and structured with three different fibers, inside thin and outside thick, which better purifies water, increases the filter impurity capacity, prolongs its service life and thus lowers the cost.

FEATURES:

- 100% pure polypropylene construction
- Wide chemical compatibility
- No lubricants or anti-static additives
- Higher dirt holding capacity
- Consistent filtration over the life of the cart ridges
- Low pressure drop

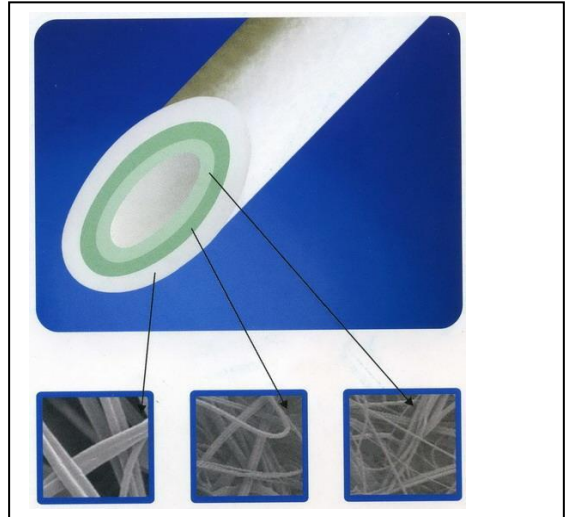


APPLICATIONS:

- Residential and commercial water treatment
- Fine chemical, reagents, solvents, resins
- Coatings
- Edible oils
- Liquors, juices, sugars
- Make-up water

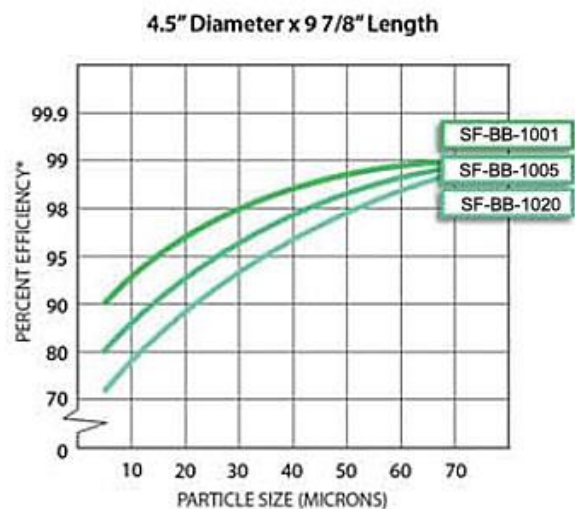
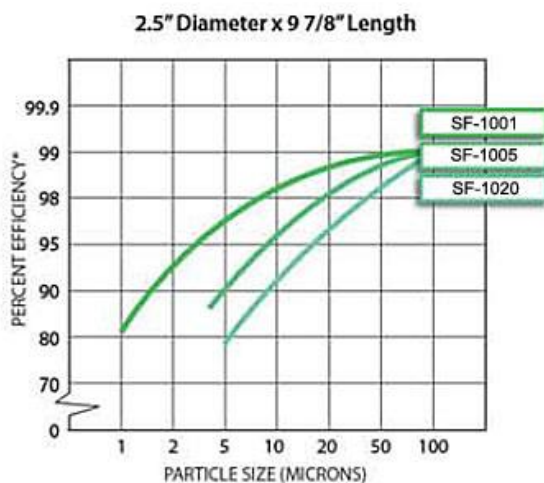
SPECIFICATIONS:

- Outside Diameter: 62mm, 63mm, 65mm, 115mm
- Inner Diameter: 14mm, 20mm, 28mm, 30mm, 34mm
- Length: 5", 10", 20", 30", 40", 50"
- Micron rating (nominal) : 0.5, 1, 5,10, 20, 30, 50, 75, 100micron
- Filter Media: polypropylene
- Surface: Plain, Grooved, Light-grooved, Orange, Dot



OPERATION DATA:

- Max Operating Temperature: 145°F (63°C)
- Max Pressure Drop: 69°F(20°C) 46.4psi(3.2kg/ cm2)
- Recommended Replaceable Pressure Drop: 21.75psi(1.5kg/cm2)
- Temperature Range: 40 °F to 145°F(4.4°C to 62.8°C)
- Maximum Flow: 2-8GPM(Depending on micron rating)



Product Code	Cartridge Micron Rating	Cartridge LENGTH/ in	Quantity Psc/box	Box/ Packing dimentions Size	Shipping Weight/ Box
SF-1001	1	9-7/8"	50	53x34x34=0.061m ³	8kg
SF-1005	5	9-7/8"	50	53x34x34=0.061m ³	8kg
SF-1010	10	9-7/8"	50	53x34x34=0.061m ³	8kg
SF-1020	20	9-7/8"	50	53x34x34=0.061m ³	8kg
SF-1030	30	9-7/8"	50	53x34x34=0.061m ³	8kg
SF-1050	50	9-7/8"	50	53x34x34=0.061m ³	8kg
SF-2001	1	20"	25	53x34x34=0.061m ³	8kg
SF-2005	5	20"	25	53x34x34=0.061m ³	8kg
SF-2010	10	20"	25	53x34x34=0.061m ³	8kg
SF-2020	20	20"	25	53x34x34=0.061m ³	8kg
SF-2030	30	20"	25	53x34x34=0.061m ³	8kg
SF-2050	50	20"	25	53x34x34=0.061m ³	8kg
SF-3001	1	30"	25	78x34x34=0.09 m ³	11kg
SF-3005	5	30"	25	78x34x34=0.09	11kg
SF-3010	10	30"	25	78x34x34=0.09	11kg
SF-3020	20	30"	25	78x34x34=0.09	11kg
SF-3030	30	30"	25	78x34x34=0.09	11kg
SF-3050	50	30"	25	78x34x34=0.09	11kg
SF-4001	1	40"	25	104x34x34=0.12	14kg
SF-4005	5	40"	25	104x34x34=0.12	14kg
SF-4010	10	40"	25	104x34x34=0.12	14kg
SF-4020	20	40"	25	104x34x34=0.12	14kg
SF-4030	30	40"	25	104x34x34=0.12	14kg
SF-4050	50	40"	25	104x34x34=0.12	14kg
SF-BB-1005	5	9-7/8"	18	39x39x53=0.08	11kg
SF-BB-2005	5	20"	9	39x39x53=0.08	11kg

2. PP Sediment embossed filter cartridges with PP core , PD type

PD type filtration cartridges is constructed of thermally bonded polypropylene microfibers to ensure high efficiency. Cartridge incorporates a rigid PP centre core for increased collapse strength and durability. This thermal-bonded micro fibre construction has a minimal fibre release, consistent flow rate and superior filtration performance. Micro-grooves provide added surface area. This type of cartridge will not affect taste, odour or colour to the liquid being filtered, which makes it ideal for food and beverage applications.

Recommended working temperature range-5C-79 C allows it to be used in many applications, as well hot water. The filter cartridge is made as hollow cylinder, having a perforated shell and concentrically located on it polypropylene fibres, made from granulated polypropylene through pneumo extrusion technology, thermally bonded and forming a varying pore size over the thickness of a filter layer.

This range of cartridges also appropriate to use in thermal power, electronics, food, medical, liqueurs and spirits, alcohol and other industries, as well as, in industrial, commercial and domestic water systems

Comparing with other producers cartridges, the longer lengths are not manufactured by gluing shorter cartridges together- production process is done under continuous cartridges length, ant this cant separate during use and not sacrifice filtering surface area.

This type of cartridges available in different lengths up to 40“.

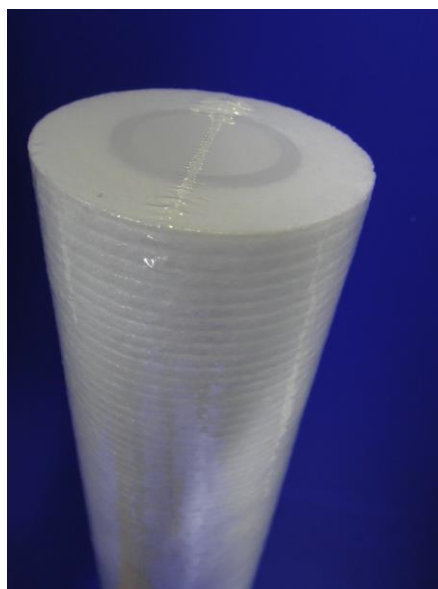
Cartridges available in various micron rates starting from 1, up to 50 microns.

FEATURES:

- 100% pure polypropylene construction
- Wide chemical compatibility
- No lubricants or anti-static additives
- Higher dirt holding capacity
- Consistent filtration over the life of the cart ridges
- Low pressure drop

APPLICATIONS:

- Residential and commercial water treatment
- Fine chemical, reagents, solvents, resins
- Coatings
- Edible oils
- Liquors, juices, sugars
- Make-up water



SPECIFICATIONS:

- 20" 40",
- Micron rating (nominal) : 1, 5,10, 25, 50, micron**
- Filter Media: Polypropylene sediment embossed with PP core
- Maximum operating temperature Rating: 58°C

Product Code	Cartridge Micron Rating	Cartridge LENGTH/ in	Quantity Psc/box	Box/ Packing dimitions Size	Shipping Weight/ Box
SF-4005-PPC-PD(PP sediment embossed 40", 5 μ with PP core, 520 g PP	5	40"	25	104x34x34=0.12m ³	14kg
SF-2005-PPC-PD(PP sediment embossed 40", 5 μ with PP core, 250 g PP	5	20"	25	53x34x34=0.061m ³	8kg

Transportation and storage

Filter cartridges should be transported with any type of covered means of transport in accordance with the effective regulations concerning the carriage of goods.

Filter cartridges should be stored in the safe transportation packing, dry premises with environment temperature no less than 0 C, at a distance of not less than 1 m from heating appliances, at temperature of 0 to 40 °C and relative air humidity of 30 to 90%. Acetone, dioxin and aliphatic hydrocarbon vapors should not penetrate into premises where filter cartridges are stored.

NO OUTSIDE STOCKING!

Key features to use cartridges of Process PRO in your projects:

- Wide range of applications
- Stable proven quality, products are certified by international requirements and applications from proven producer.
- Comprehensive range of all products and applications under your case.
- Prompt delivery directly from producer's stocks located worldwide and /or production plants
- Long distance, safe delivery packing

Benefits to cooperate with Process PRO in water systems cartridges business for you:

- Receive tailored solutions for application according your case;
- Expand your product range and receive industry-leading technical support.
- Get the best price level for whole product range and discounts for long terms contracts
- Remove the multitude expenses and troubles of storage and delivery- get the product when you need it only.
- Save your budget and time for planning and delivery process. Its enough to present an order in advance for any fixed period and we will ensure full process from the beginning up to delivery on requested dates.

Possible" own branding " product range under special agreement with FCL quantities

Companies, as act in water treatment segment as traders, service or OEM and interested in cooperation regarding sediment filter cartridges or priced inquiries are welcome.

For most competitive price we kindly recommend you complex deliveries directly from workshops to your address via sea deliveries with half container or FCL quantities.

LOOKING FOR FILTER CARTRIDGES?

CONTACT US

FOR A QUOTE OR FOR ANY ADDITIONAL INFORMATION OR CALL US AT +37068672008