



PP grooved melt-blown polypropylene

Sediment filtration.
Average life-span: 3-6 months.
Maintenance: none.

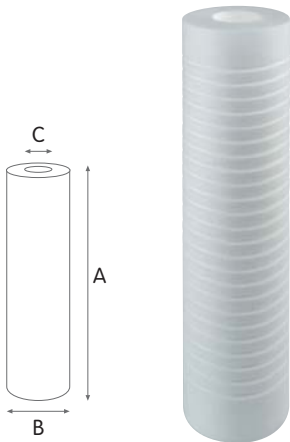
WORKING CONDITIONS

Max working temperature _____ 176°F (80°C)
 Min working temperature _____ 39.2°F (4°C)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Filter media: polypropylene.
 End caps BX: polypropylene.
 O-rings BX: EPDM.

Atlas Filtri high efficiency melt-blown polypropylene cartridges are manufactured in specific plant which includes the standardization of production with dedicated software at every process' stage, thermal insulation at controlled temperature, full automation of the whole production line, from the raw-material loading to the finished product packing, without operator direct contact with the product, granting full hygienic safety. Certified raw materials, high productivity and quick delivery time, flexibility of production and custom made products complete the benefits of the range. PP grooved cartridges are available at heights 10" and 20" with end-caps in various configurations. PP cartridges are made to comply with the most stringent regulations for applications in drinking water. Polypropylene is suitable to many industrial applications due to its wide chemical-physical compatibility to a variety of water-based solutions.

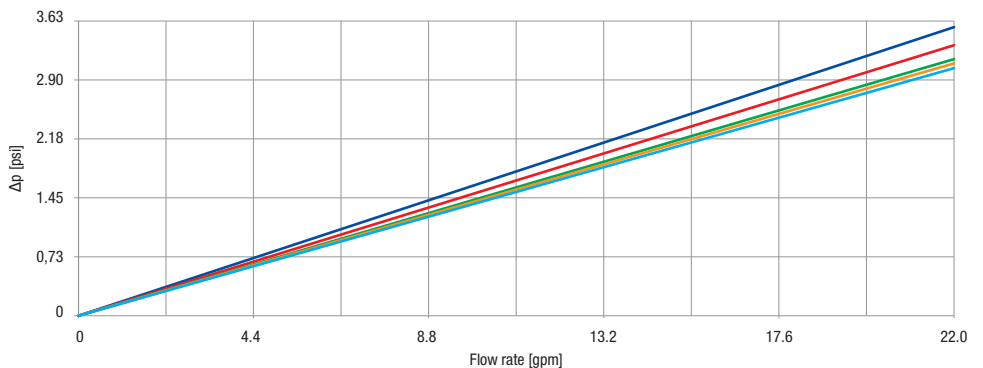


PP SX

POLYPROPYLENE MELT-BLOWN GROOVE CARTRIDGES WITH DOUBLE OPEN END (DOE)

PART NUMBER	MODEL DESCRIPTION	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE (gpm)	DIMENSIONS (inches)		
					A	B	C
OD 2.40" x ID 1.10"							
RA5706406	PP 10 SX 1 mcr	10"	1	8.8	9.84	2.40	1.10
RA5706408	PP 10 SX 5 mcr	10"	5	8.8	9.84	2.40	1.10
RA5706409	PP 10 SX 10 mcr	10"	10	8.8	9.84	2.40	1.10
RA5706411	PP 10 SX 25 mcr	10"	25	8.8	9.84	2.40	1.10
RA5706414	PP 10 SX 50 mcr	10"	50	8.8	9.84	2.40	1.10
RA5707416	PP 20 RT SX 1 mcr	20"	1	13.2	20.08	2.40	1.10
RA5707418	PP 20 RT SX 5 mcr	20"	5	13.2	20.08	2.40	1.10
RA5707419	PP 20 RT SX 10 mcr	20"	10	13.2	20.08	2.40	1.10
RA5707421	PP 20 RT SX 25 mcr	20"	25	13.2	20.08	2.40	1.10
RA5707424	PP 20 RT SX 50 mcr	20"	50	13.2	20.08	2.40	1.10

FLOW RATE vs PRESSURE DROP Δp
 - Tests carried on 10" elements type PP 10 SX.
 - Testing mode: 68°F - 43.5 psi (20°C - 3 bar)



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