

PSJ Series

High Temperature Pleated Synthetic Jumbo Filter Cartridges



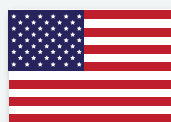
*Residential / Commercial / Industrial
Filtration Applications*

Standard Features

- Manufactured in USA
- Pleated surface area translates to longer filter life, higher loading capacity, and increased particle removal
- Pleated polypropylene material provides lower initial pressure drop and also provides higher flow rates
- Black polyglass end caps
- Low cost stainless steel core
- Fewer cartridges means lower maintenance costs and fewer filter change-outs
- Cartridge rated up to 200°F
- Cartridges are cleanable and reusable in most micron ratings and filtration applications
- Filters available in three sizes for all your high flow requirements: 40, 90 and 170. Seven micron ratings available: 1, 5, 10, 20, 50, 100 and 150

Applications

- Industrial Wastewater Treatment
- Cooling Tower Filtration
- Desalination Prefiltration
- Oil / Gas
- Paints / Inks / Coatings
- Paper and Pulp



USA MADE

Specifications, Operating Parameters and Options

Filter Media

Pleated polypropylene melt blown

End Caps

Black polyglass

Center Core

Stainless Steel

Temperature Rating

200°F (93.3°C) temperature limit*

Micron Ratings Available

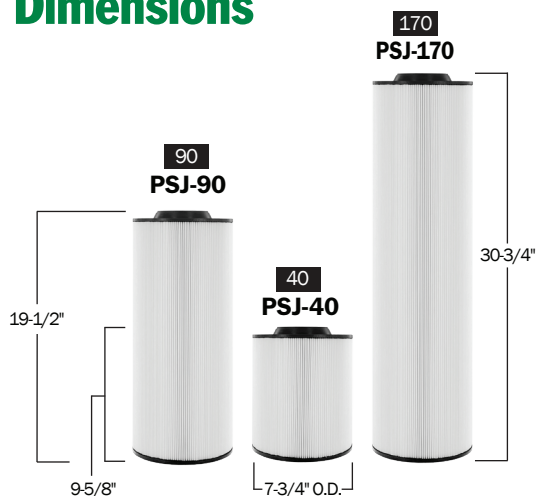
Nominal micron ratings of 1, 5, 10, 20, 50, 100 and 150

*Temperature limits vary and depend on pressure and time under load

Cartridge Selection and Sizing Guide

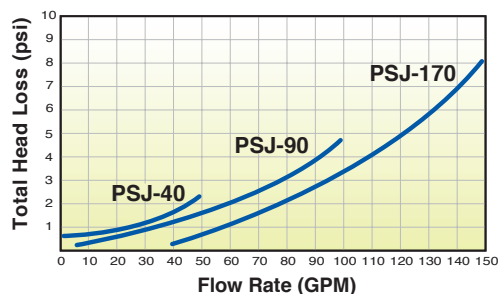
Cartridge Length	Product Code	Nominal Micron Rating	Media (sq ft)	Recommended Flow Rate*	Maximum Flow Rate* (GPM)	Maximum Flow Rate* (LPM)	Maximum Flow Rate* (M ³ /HR)	No. Per Carton	Carton Size
Neo-Pure High Temperature Pleated Synthetic Jumbo Cartridges – Rated up to 200°F (93.3°C)									
9-5/8"	PSJ-40-01HT	1	40	40	50	189	12	1	9x9x11
	PSJ-40-05HT	5	40	40	50	189	12	1	9x9x11
	PSJ-40-10HT	10	40	40	50	189	12	1	9x9x11
	PSJ-40-20HT	20	40	40	50	189	12	1	9x9x11
	PSJ-40-50HT	50	40	40	50	189	12	1	9x9x11
	PSJ-40-100HT	100	40	40	50	189	12	1	9x9x11
	PSJ-40-150HT	150	40	40	50	189	12	1	9x9x11
19-1/2"	PSJ-90-01HT	1	90	80	100	378	24	1	9x9x21
	PSJ-90-05HT	5	90	80	100	378	24	1	9x9x21
	PSJ-90-10HT	10	90	80	100	378	24	1	9x9x21
	PSJ-90-20HT	20	90	80	100	378	24	1	9x9x21
	PSJ-90-50HT	50	90	80	100	378	24	1	9x9x21
	PSJ-90-100HT	100	90	80	100	378	24	1	9x9x21
	PSJ-90-150HT	150	90	80	100	378	24	1	9x9x21
30-3/4"	PSJ-170-01HT	1	170	130	150	568	36	1	9x9x32
	PSJ-170-05HT	5	170	130	150	568	36	1	9x9x32
	PSJ-170-10HT	10	170	130	150	568	36	1	9x9x32
	PSJ-170-20HT	20	170	130	150	568	36	1	9x9x32
	PSJ-170-50HT	50	170	130	150	568	36	1	9x9x32
	PSJ-170-100HT	100	170	130	150	568	36	1	9x9x32
	PSJ-170-150HT	150	170	130	150	568	36	1	9x9x32

Dimensions



**Filter Housings
Selection Guide**
CLICK HERE

Pressure Drop



Above: Pressure drop is for filter housing and 20 micron filter cartridge in clean water.

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