

PSJE Series

Pleated Synthetic Jumbo High Flow Filter Cartridge



Commercial / Industrial / Filtration Applications



- The center tube and end cap is made of 100% polypropylene
- The media is made of pleated synthetic fiber, NO cellulose (paper) which is subject to bacterial growth. It also provides lower initial pressure drop which provides higher flow rates and longer filter run
- The center tube, end cap and filter media are thermally bonded as one unit, which provides additional strength and a positive seal
- Tested and certified to NSF/ANSI 61 for material safety requirements only and to NSF/ANSI/CAN 372 lead-free requirements only.
- Cartridges are cleanable and reusable in most micron ratings and filtration applications
- Available in three sizes for all your high flow requirements: 40, 90 and 170 Series.
- Filters Manufactured in an ISO 5 Class 100 Cleanroom environment

PRODUCT SPECIFICATIONS



Operating Temperature

176°F (80°C) temperature limit*



Cartridge Lengths

9-5/8", 19-1/2", and 30-3/4"

Outside Diameters: 7-3/4" OD



Micron Rating (Nominal)

0.35, 1, 5, 10, 20, 50, 100 & 150



Materials of Construction

Filter Media: Pleated synthetic melt blown

Core: Polypropylene

End Caps: Polypropylene

End Seal: Grommet - EDPM

O-Ring: EDPM

*Temperature ratings vary and depend on pressure and time under load.

CERTIFICATIONS



Certified to NSF/ANSI 61 for material safety requirements only.

Certified to NSF/ANSI/CAN 372 lead-free requirements only.

QUESTIONS?

Ask our Service Representatives at:

888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

Neologic Inc. | Greenville SC | Salt Lake City UT | Houston TX

APPLICATIONS

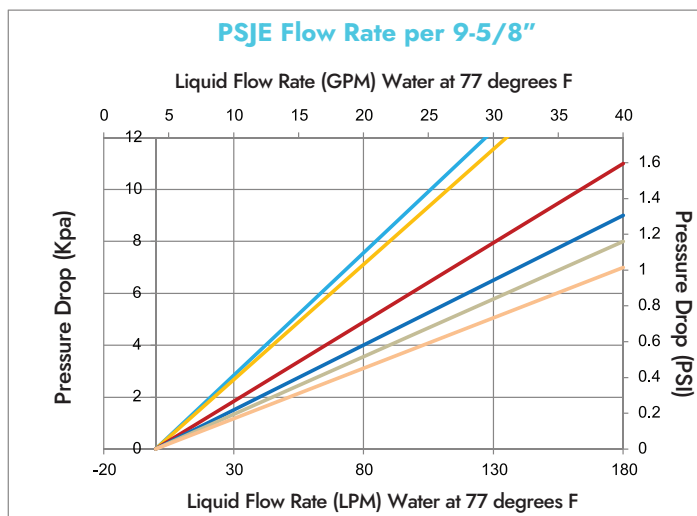
- Cooling Tower Filtration
- Desalination Prefiltration
- Food and Beverage
- Industrial Wastewater Treatment
- Oil and Gas
- Paints, Inks and Coatings
- Paper and Pulp
- Potable Drinking Water
- Process Water
- Reverse Osmosis Prefiltration

PSJE Series

Pleated Synthetic Jumbo High Flow Filter Cartridge



DIMENSIONS



KEY: 0.35µ 1µ 5µ 10µ 20µ 50µ

CARTRIDGE SELECTION & SIZING GUIDE

Cartridge Length	Product Code	Nominal Micron Rating	Media (sq ft)	Recommended Flow Rate*	Minimum Flow Rate* (GPM)	Maximum Flow Rate* (GPM)	Maximum Flow Rate* (M3/HR)	No. Per Carton	Carton Size
neoPure Pleated Synthetic Jumbo Cartridges Rated up to: 176°F (80°C)									
9-5/8"	PSJE-40-S35	0.35	40	40	50	189	12		9x9x11
	PSJE-40-01	1	40	40	50	189	12		9x9x11
	PSJE-40-05	5	40	40	50	189	12		9x9x11
	PSJE-40-10	10	40	40	50	189	12		9x9x11
	PSJE-40-20	20	40	40	50	189	12		9x9x11
	PSJE-40-50	50	40	40	50	189	12		9x9x11
	PSJE-40-100	100	40	40	50	189	12		9x9x11
	PSJE-40-150	150	40	40	50	189	12		9x9x11
19-1/2"	PSJE-90-S35	0.35	90	80	100	378	24		9x9x21
	PSJE-90-01	1	90	80	100	378	24		9x9x21
	PSJE-90-05	5	90	80	100	378	24		9x9x21
	PSJE-90-10	10	90	80	100	378	24		9x9x21
	PSJE-90-20	20	90	80	100	378	24		9x9x21
	PSJE-90-50	50	90	80	100	378	24		9x9x21
	PSJE-90-100	100	90	80	100	378	24		9x9x21
	PSJE-90-150	150	90	80	100	378	24		9x9x21
30-3/4"	PSJE-170-S35	0.35	170	130	150	568	36		9x9x32
	PSJE-170-01	1	170	130	150	568	36		9x9x32
	PSJE-170-05	5	170	130	150	568	36		9x9x32
	PSJE-170-10	10	170	130	150	568	36		9x9x32
	PSJE-170-20	20	170	130	150	568	36		9x9x32
	PSJE-170-50	50	170	130	150	568	36		9x9x32
	PSJE-170-100	100	170	130	150	568	36		9x9x32
	PSJE-170-150	150	170	130	150	568	36		9x9x32