

PSJ-M Series High Temperature Jumbo Filter Cartridges



Commercial/Industrial Filtration Applications

Standard Features

- Manufactured in the USA
- Pleated surface area translates to longer filter life, higher loading capacity, and increased particle removal.
- Pleated phenolic impregnated cellulose materials are designed for industrial hot water and non-aqueous applications.
- Fewer cartridges means lower maintenance costs and fewer filter change-outs.
- Cartridges rated up to 250 °F
- Filters are available in three sizes for all your high flow requirements: 40, 90, 170. Four micron ratings available: 1, 5, 20, and 50.
- End caps and center core are epoxy e-coated metal for superior strength and durability.

NOTE: Phenolic impregnated cellulose cartridges are not cleanable or reusable, and they are not suitable for potable water.

Applications

- High Temperature Industrial Water
- Filtration
- Lubricating oil
- Cutting Fluids
- Solvents
- Distillate fuel
- Fuel Oil
- Hydraulic Fluids



Product Specifications

Nominal Micron Sizes

1, 5, 20, and 50 microns

Cartridge Lengths

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

Inner Diameter

2.98" ID

Outside Diameter

7-5/8" OD

Operating Temperature

250 °F (121.1 °C) temperature limit*

Recommended Change Out:

25 PSID

Maximum Pressure:

75 PSID

Materials of Construction

Filter Media: Phenolic impregnated cellulose fibers

Gaskets: Buna-N

Core: Electro tin plated C.S. Louvered Spiro black epoxy coated

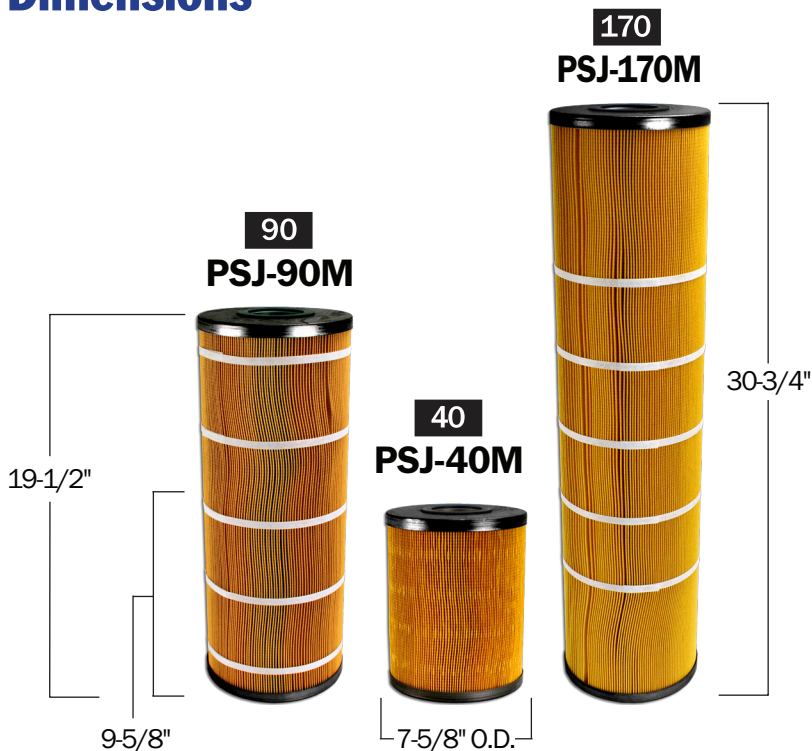
End Caps: Black Epoxy Coated Carbon Steel

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

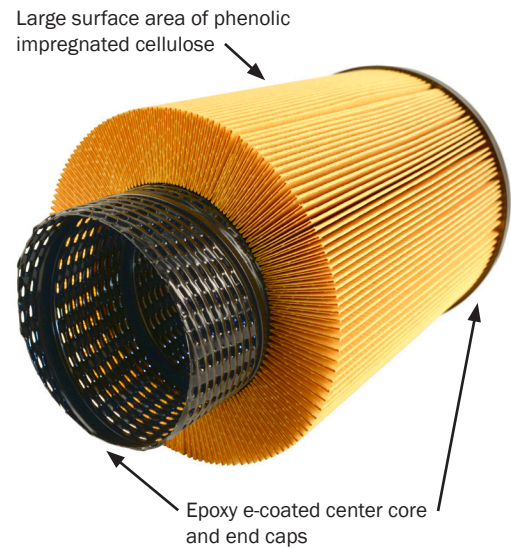
Cartridge Selection and Sizing Guide

Part Number	Cartridge Length	Outer Diameter	Inner Diameter	Surface Area (sq ft)	Micron Level	No. Per Carton	Carton Size
Neo-Pure High Temperature Pleated Synthetic Jumbo Cartridges – Rated up to 250°F (93.3°C)							
PSJ-40-01M	9-5/8"	7-5/8"	2.98"	40	1 micron	1	9x9x11
PSJ-40-05M	9-5/8"	7-5/8"	2.98"	40	5 microns	1	9x9x11
PSJ-40-20M	9-5/8"	7-5/8"	2.98"	40	20 microns	1	9x9x11
PSJ-40-50M	9-5/8"	7-5/8"	2.98"	40	50 microns	1	9x9x11
PSJ-90-01M	19-1/2"	7-5/8"	2.98"	90	1 micron	1	9x9x21
PSJ-90-05M	19-1/2"	7-5/8"	2.98"	90	5 microns	1	9x9x21
PSJ-90-20M	19-1/2"	7-5/8"	2.98"	90	20 microns	1	9x9x21
PSJ-90-50M	19-1/2"	7-5/8"	2.98"	90	50 microns	1	9x9x21
PSJ-170-01M	30-3/4"	7-5/8"	2.98"	170	1 micron	1	9x9x32
PSJ-170-05M	30-3/4"	7-5/8"	2.98"	170	5 microns	1	9x9x32
PSJ-170-20M	30-3/4"	7-5/8"	2.98"	170	20 microns	1	9x9x32
PSJ-170-50M	30-3/4"	7-5/8"	2.98"	170	50 microns	1	9x9x32

Dimensions



Features



Filter Housings Selection Guide
[CLICK HERE](#)



9450 SW Gemini Dr, ECM #83358, Beaverton, OR 97008
 Tel 855.896.3525 · Fax 866.409.9622
www.neologicsolutions.com · info@neologicsolutions.com
 STUART, FL · BEAVERTON, OR · GREENVILLE, SC · SAN DIEGO, CA

QUESTIONS?

Ask one of our Service Representatives:
 Mon-Fri 8a-8p, Sat 8:30a-4:30p EST

We ship six days a week!

