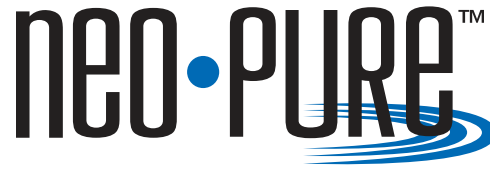


# MBJ Series

## Melt Blown Jumbo Filter Cartridges



*Residential/Commercial/Industrial  
Filtration Applications*

### Standard Features

- Manufactured in the USA
- Spun bonded 100% polypropylene for economical and efficient filtration
- High dirt-holding capacity and high level of chemical compatibility
- Reduces sediment, dirt, and rust particles
- No glues or additives which could foam, discolor, or cause other undesirable effects for drinking water applications
- Fewer cartridges means lower maintenance costs and fewer filter change-outs
- Filters available in three sizes for all your high flow requirements: 40, 90 and 170.

### Product Specifications

#### Nominal Micron Sizes

1, 5, 20, 50, and 100 microns

#### Cartridge Lengths

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

#### Outside Diameters

7-3/4" OD

#### Operating Temperature

40°F - 140°F (4.4°C - 60°C)\*

#### Materials of Construction

Filter Media: Polypropylene melt blown

Core: Polypropylene

End Caps: Polypropylene

#### FDA Compliance

All materials comply with FDA requirements for food contact per CFR Title 21.

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



### Applications

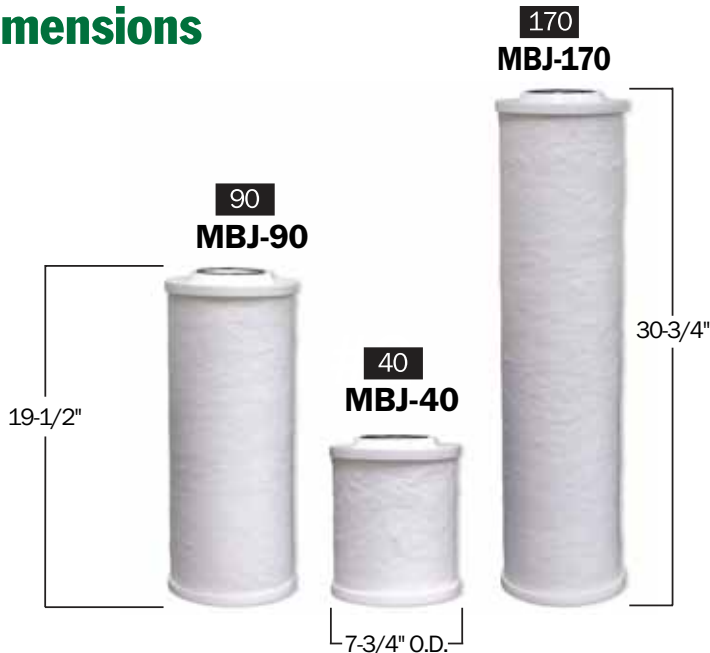
- Aqueous Solutions
- Component Wash Fluids
- Coolants
- Cutting Fluids
- Fuels
- Light Oil
- Lubricants
- Mineral and Synthetic Oils
- Solvents
- Water
- Water Glycols



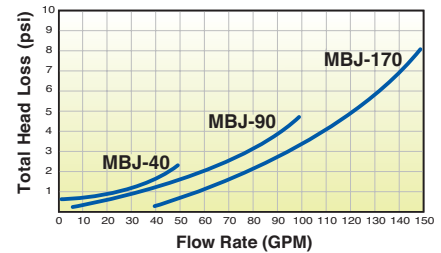
# Cartridge Selection and Sizing Guide

Cartridge Length	Product Code	Nominal Micron Rating	Recommended Flow Rate*	Maximum Flow Rate* (GPM)	Maximum Flow Rate* (LPM)	Maximum Flow Rate* (M <sup>3</sup> /HR)	No. Per Carton	Carton Size
Neo-Pure Melt Blown Jumbo Cartridges - Rated up to 140°F (60°C)								
9-5/8"	MBJ-40-01	1	25	35	132.5	8	1	9x9x11
	MBJ-40-05	5	25	35	132.5	8	1	9x9x11
	MBJ-40-20	20	25	35	132.5	8	1	9x9x11
	MBJ-40-50	50	25	35	132.5	8	1	9x9x11
	MBJ-40-100	100	25	35	132.5	8	1	9x9x11
19-1/2"	MBJ-90-01	1	50	70	265	16	1	9x9x21
	MBJ-90-05	5	50	70	265	16	1	9x9x21
	MBJ-90-20	20	50	70	265	16	1	9x9x21
	MBJ-90-50	50	50	70	265	16	1	9x9x21
	MBJ-90-100	100	50	70	265	16	1	9x9x21
30-3/4"	MBJ-170-01	1	75	95	359.6	21.6	1	9x9x32
	MBJ-170-05	5	75	95	359.6	21.6	1	9x9x32
	MBJ-170-20	20	75	95	359.6	21.6	1	9x9x32
	MBJ-170-50	50	75	95	359.6	21.6	1	9x9x32
	MBJ-170-100	100	75	95	359.6	21.6	1	9x9x32

## Dimensions



## Pressure Drop



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



**Filter Housings Selection Guide**  
[CLICK HERE](#)



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### QUESTIONS?

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

We ship six days a week!

