

J Series Jumbo Filter Housings

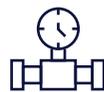


Commercial / Industrial / Municipal Filtration Applications



- Accepts single jumbo cartridge for easy installation and replacement.
- Heavy-duty 304L or 316L stainless steel construction for maximum durability and corrosion resistance
- V-band clamp or swing bolt closures for quick and easy cartridge change-outs and secure sealing
- Available in three sizes to support flow rates up to 150 GPM
- Extensive choice of cartridge micron ratings 0.35, 1, 5, 10, 20, 50 and 100

PRODUCT SPECIFICATIONS



Max Operating Pressure*

150 psig (10.3 bar) @ 300°F (149°C)



Connection

Inlet/Outlet: Standard - 2" FNPT

Optional: MNPT or BSP fittings; RF flanges, Sanitary ferrules or grooved fittings

Drain Ports: 1/2" NPT

Vent Ports: 1/4" FNPT



Materials of Construction

Head/Shell/Connections: 304L/316L stainless steel

Vent and Drain Plugs: 304L/316L stainless steel

Closure: Clamp — 304L stainless steel

Swing bolts — zinc plated steel

Gaskets: Standard - Buna N (FDA grade)

Optional - EPR, silicone, Teflon encapsulated silicone, Viton

Finish: Glass bead on exterior, exterior surfaces

APPLICATIONS

- Potable Drinking Water
- Industrial Waste Water Treatment
- Process Water
- Reverse Osmosis Prefiltration
- Cooling Tower Filtration
- Desalination Prefiltration
- Food & Beverage
- Oil / Gas
- Paints / Inks / Coatings
- Paper & Pulp

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

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

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ORDERING GUIDE (Example: BCJ170-316L-2MT-HD-E)

MODEL	CARTRIDGE SERIES	MATERIAL	CONNECTION SIZE	CONNECTION TYPE	OPTIONS	GASKET
BCJ V-Band Clamp	40 = 40 cartridges 70 = 70 cartridges	304L (standard)	2" (standard)	FT FNPT (standard)*	Blank Legs, Gauge Ports (standard)	Blank Buna N (standard)
SBJ Swing Bolt	170 = 170 cartridges	316L	1" 1.5"	TC Ferrules GF Grooved BP BSP FL Flange MT MNPT	HD Heavy Duty Legs GPA Gauge Ports with Gauges P Passivate	E EPR S Silicone V Viton TS Teflon

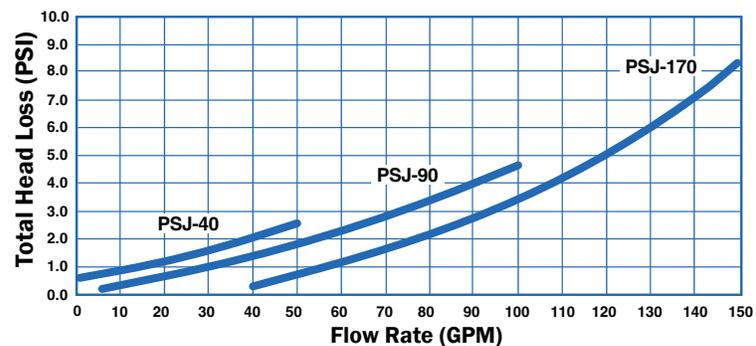
*MNPT fittings are available in 1.5 and 2 inches

PRODUCT

MODEL	MAXIMUM FLOW GPM (LPM)	MAX DIAMETER CARTRIDGE
BCJ40/SBJ40*	50 (185.5)	7 3/4"
BCJ90/SBJ90	100 (371.10)	7 3/4"
BCJ170/SBJ170	150 (594.3)	7 3/4"

*BCJ = V Band Clamp Housing SBJ = Swing Bolt Housing

PRESSURE DROP



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

CARTRIDGE OPTIONS

