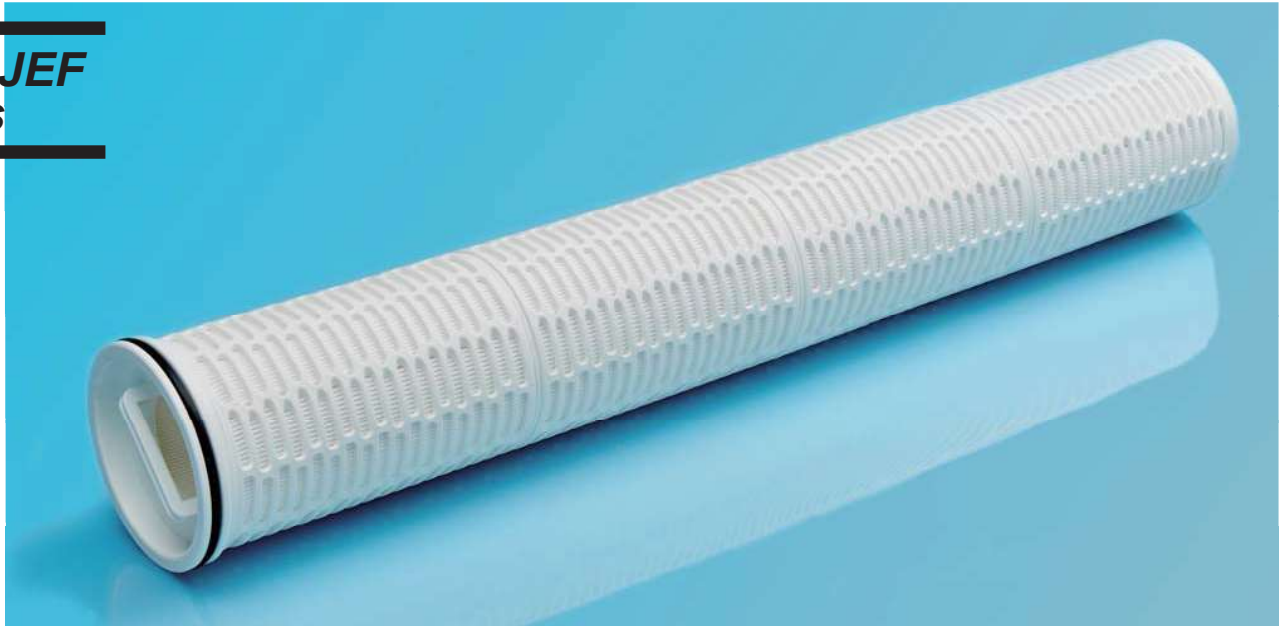


JUMBO CARTRIDGE

High flow capacity

**JAF / JEF
series**



Feature-Tec's Jumbo filter cartridges are large, single open end pleated elements categorized into general and high temperature applications. The unique pleating technology and an inside-out flow allows for excellent dirt holding capacity, extending the lifetime and reduces overall filtration costs.

Applications

- Food & beverages
- Water systems
- Fuel oils
- Solvents
- Petrochemicals
- Chemicals and many more

Features and benefits

- Absolute removal ratings >99.9% (JAF series only)
- Suitable for high-flow application
- No surfactants or wetting agents
- Inside-outside flow for higher dirt holding capacity

Filter specifications

Materials of filter media

PP : Polypropylene
GT : Fiber glass
HT : Fiber glass

Core, caps, inner core

PP : Polypropylene
GT : Polypropylene
HT : PET

O-rings / Gaskets

Buna N, Silicone, EPDM, Viton

Retention ratings

PP : 1, 5, 10, 25, 40, 70, 100 µm
GT : 1, 5, 10, 25 µm
HT : 1, 5, 10, 25 µm

Dimensions / Parameters

Nominal lengths

20", 30", 40", 60"
(508, 762, 1016, 1524 mm)

Outside diameter

152.4 mm (6")

Maximum operating temperature

PP: 80 °C (176 °F)
GT: 80 °C (176 °F)
HT: 120 °C (248 °F)

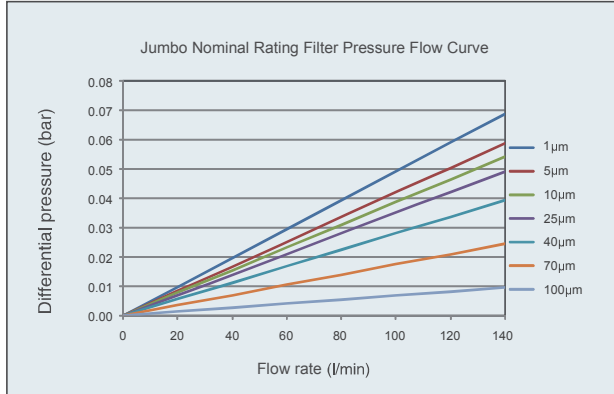
Max. differential pressures

3.43 bar (49.8 psid)

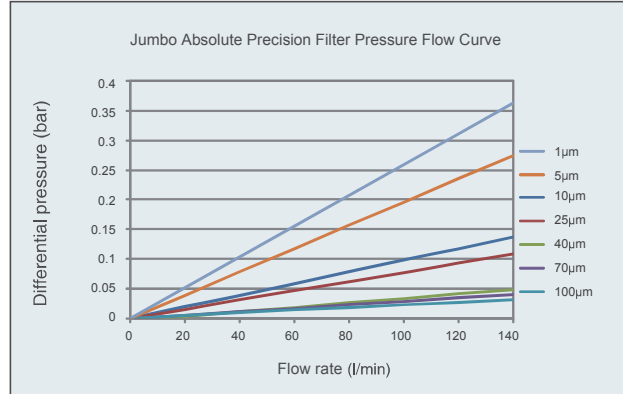
Recommended flow rate for aqueous application

50-60 m³/h/40" (220-264 gpm/40")

JEF PP Flow Rate (10" length)*

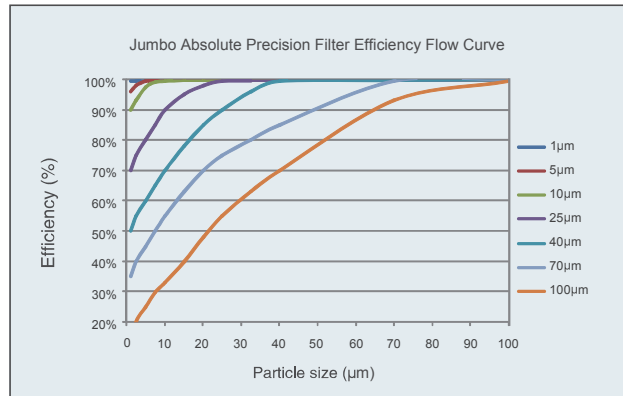


JAF PP Flow Rate (10" length)*



* For fluids with a dynamic viscosity of 1 mPa·s @ 20 °C

JAF PP Filter Efficiencies



Ordering information

Codes: Filter / Support / Frame Material

PP: PP / PP / PP

GT: FG / PP / PP*

HT: FG / PET / PET*

*Only for JAF

Outer diameter

6: 6" (152.4 mm)



Filter series

JAF: Absolute Rating
JEF: Nominal Rating

Nominal lengths

20: 20" (508 mm)
30: 30" (762 mm)
40: 40" (1016 mm)
60: 60" (1524 mm)

Retention ratings

1: 1 µm
5: 5 µm
10: 10 µm
25: 25 µm
40: 40 µm
70: 70 µm
100: 100 µm

O-rings / Gaskets

B: Buna N
S: Silicone
E: EPDM
V: Viton