

JONELL SYSTEMS™

HIGH FLOW CARTRIDGES

Making the world safer, healthier
and more productive.



JONELL SYSTEMS™
Filtration Group®

HIGH FLOW CARTRIDGES

Jonell Systems has an extensive range of high flow cartridges engineered for a wide range of applications, contaminants and process conditions.

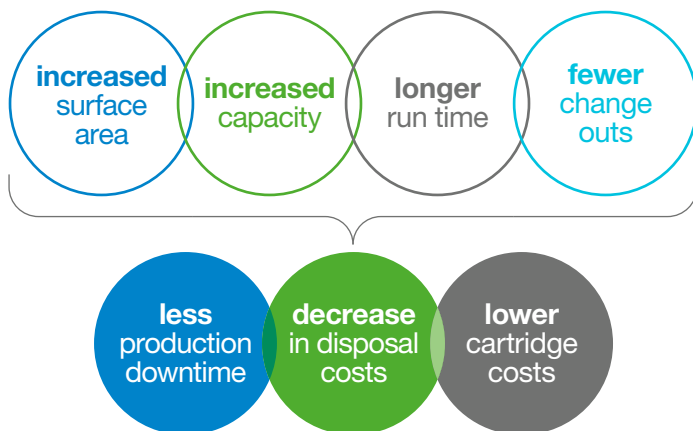
JHF Series cartridges with inside to outside flow are large diameter, high efficiency liquid filters designed for applications with high flow requirements while JHFO (XTR Series) outside to inside filters are for ultra-high flow applications.

Jonell Systems high flow cartridges are:

- Highly efficient with beta ratios to B5000
- Customizable with materials of construction flexibility with multiple options for media, hardware, support layers, seals
- Designed in both high surface area (W-pleat) and standard configurations
- Available for high temperature applications up to 450 °F

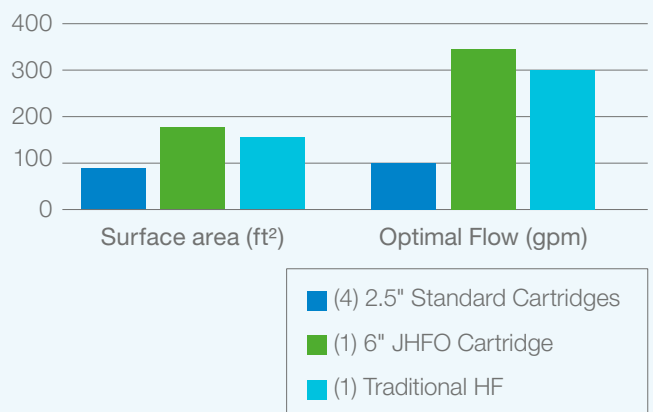
High flow cartridges are built for a wide range of Jonell Systems high flow housings as well as configurations to retrofit all major competitor housings.

As a total solutions provider Jonell Systems high flow technology is available in both pleated and now depth filters, using the innovative TRI-SHIELD technology.



SIDE BY SIDE COMPARISON

This Industry leading versatility allows the JHF and JHFO to deliver optimal combination of particle removal efficiency and contaminant holding capability.

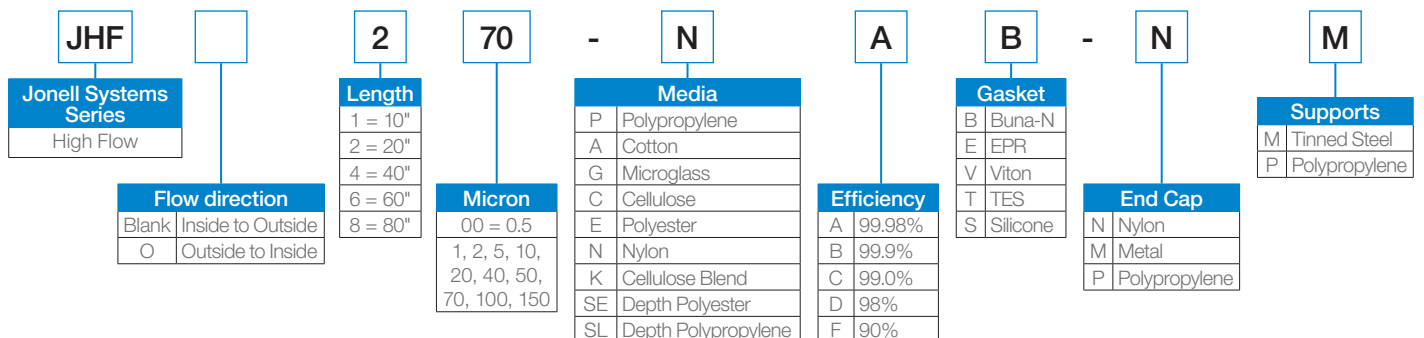


HIGH FLOW CARTRIDGES



CRITERIA	DETAILS		
Flow Direction	In to Out	Out to In	
Nominal Sizes	6.0"		
Nominal Lengths	10" 20" 40" 60" 80"		
Media Type	Pleated: Cellulose Polypropylene Polyester Pleated Microglass	Nomex Nylon Cotton Cellulose Blend	Depth: TRI-SHIELD Polyester TRI-SHIELD Polypropylene
Support Hardware	External support: Tin plated steel, Stainless steel, Polypro	External support: Nylon, Tin plated steel, Stainless steel, Polypro Core: Polypro, polyester, tin plated steel, Stainless steel	
Caps	Polypropylene, Nylon, Carbon Steel, Stainless Steel		
O-ring	Buna, Viton, EPDM, TEV		
Efficiency	Up to 99.98% of 0.5µ & larger		
Initial dP	Less than 2 lbs		
Recommended change out dP	<35 PSID		
Temperature	Pleated: Cellulose: 275 °F Polypropylene: 180 °F Polyester: 240 °F Nomex: 400 °F	Pleated Microglass: 275 - 450 °F Nylon: 365 °F Cotton: 300 °F	Depth: TRI-SHIELD Polyester: 240 °F TRI-SHIELD Polypropylene: 180 °F
Applications	NGL pipelines Condensate Amine Acids & Alkalis	Water disposal wells Glycol Produced water Gas oil	Solvents High temp hydrocarbon feeds

NOMENCLATURE



* Configuration to be confirmed by Jonell Systems Engineering



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Scan QR Code to find our locations



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