



MAX FLOW

MULTI-ROUND FILTER VESSELS

- Multiple 7 3/4" OD Max Flow elements
- ASME design/non-code
- SS304 and SS316

Multi-purpose industrial ASME code ("U" & "UM") and non-code design housings.



SUITABLE USES



Equipment



Desalination



Coolant



Water



Coatings



Chemical



Pulp & Paper

MEDIA	Accepts multiple 7 3/4" OD x 9 5/8", 19 1/2" or 30 3/4"lg elements
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OPERATING PRESSURE	150psig (10.3bar) @ 250°F (121.1°C)
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AVAILABLE MATERIALS	Carbon or Stainless Steel 304 or 316.
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ADDITIONAL FEATURES	Swing bolt closure allows for quick element change out All MX series housings have a uniform outside bead blast finish
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Custom sizes, configurations, materials of construction and other options may be available. Please contact Fil-Trek

For more information, e-mail: info@fil-trek.com or visit Fil-Trek.com

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HOUSING SPECIFICATIONS

*Indicates standard configuration

Inlet/Outlet	4" - 10" Flange
Dirty Drain	1 1/2" NPT
Clean Drain	1" NPT
Vent	1/2" NPT
Gauges	1/2" NPT
Closure	Swing bolt closure, CSYZP
Headlift	Mechanical Davit, Hydraulic Davit
Legs	Welded angle iron legs w/ footpads
Standard Pressure	150 PSIG *Other pressures available
Standard Temperature	400°F (204°C) *Other temperatures available
Certifications	ASME Section VIII, Div. I U, UM, CE, NB, CRN

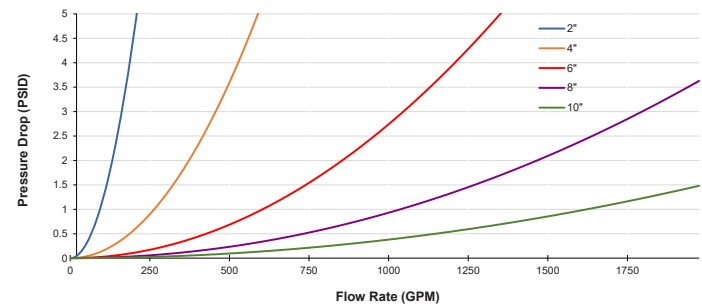
MATERIAL OF CONSTRUCTION

MATERIAL	MAX. OPERATING PRESSURE	MAX. DESIGN TEMP
Carbon Steel	150 psi (10.3bar)	400°F (204°C)
304 Stainless Steel	150 psi (10.3bar)	400°F (204°C)
316 Stainless Steel	150 psi (10.3bar)	400°F (204°C)

MODEL FLOW RATES

MODEL	# OF FILTERS	FLOW RATE (GPM)	MAX FLANGE
MX10	1	175	2"
MX18	3	450	4"
MX24	5	750	6"
MX28	8	1200	8"
MX32	10	1500	8"
MX36	13	1950	10"
MX40	17	2550	12"

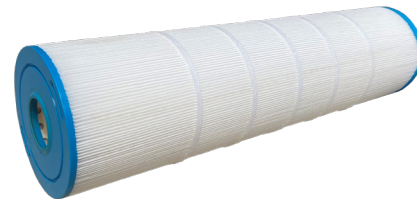
FLOW CHART



COMPATIBLE FILTERS

FIL-TREK Max Flow Pleated Synthetic Jumbo High Flow Filter Cartridges.

This filter is available in three sizes: 40, 90 and 170 series. The elements are thermally bonded as one unit which provides additional strength and positive seal.



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HOUSING OPTIONS

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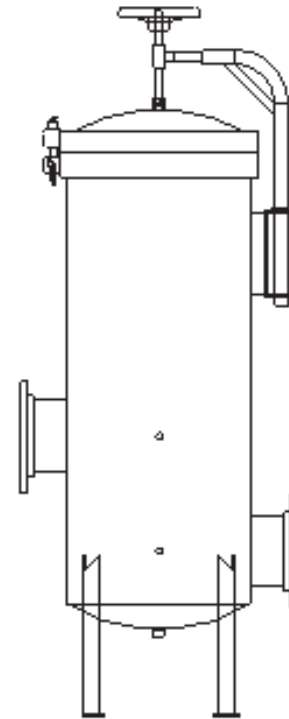
Configuration (-) A – Side in/side out*
Options
(at right)

Finish
Options
(-) External paint "National Blue" (std for carbon steel housings)*
(-) Bead Blast (std for stainless steel 304 and 316)*
EP1 – Electro polish Inside/Outside
EP2 – Inside only
EP3 – Outside only
PP – Passivation

O-Ring
Options
(-) BN – Buna-N*
ED – EPDM
VI – Viton
SI – Silicone
TEV – Teflon encapsulated Viton
TF – Teflon

Accessories
Direct Reading Gauge, DP Gauge, Safety Relief Valves, Vent Valves, Drain Valves, Air Eliminator

A Side in/side out*



PRODUCT NOMENCLATURE

S4	MX	18	03	30	4F	150
MATERIAL	MODEL	HOUSING DIAMETER	NUMBER OF FILTERS	LENGTH	INLET/OUTLET	DESIGN PRESSURE
(-) CS S4 - SS304 S6 - SS316	MX - Max Flow	10 18 24 28 32 36 40	01 03 05 08 10 13 17	10 - 9.625" 20 - 19.5" 30 - 30.75"	See chart	150 - 150 PSIG