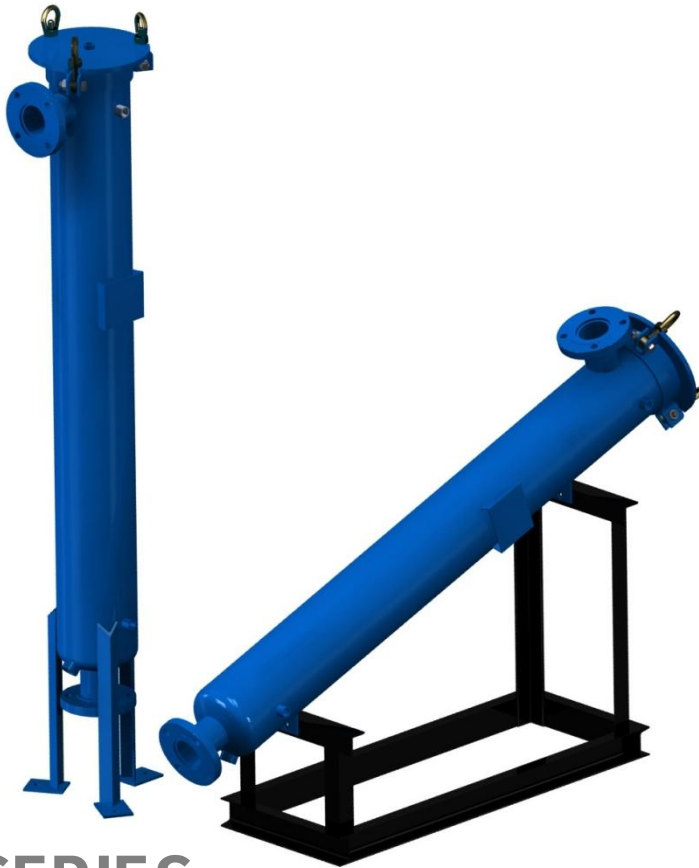




Fil-Trek



UFS SERIES

Single Round
Ultra Flow Filter Housing
ASME Design/Industrial Design



Water



Desalination



Chemicals



Electronics



Oil/Gas



Air/Gas



Inks/Paints/ Coatings



Power



Coolants



Pulp & Paper

UFS SERIES Ultra Flow Cartridge Filter Housings Single Round

- Multi-purpose industrial ASME "U" & "UM" code and non-code housings.
- Accepts single 20", 40" & 60" cartridges.
- 150psig (10.3bar) @ 250°F(121.1°C) design pressure.
- Vessels available in carbon or stainless steel 304 or 316.
- Also available in LDX2101, C276, AL6XN, RA2205 & Monel 400.
- Swing bolt closure allows for quick element change out.
- Vessels will accept industry standard elements from:
 - ChemFlo
 - Pall
 - Graver
 - FTC
 - Parker
- For drawings, flow charts, custom applications and filter cartridge information please visit

www.fil-trek.com

FIL-TREK CORPORATION

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Cambridge, ON
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HOUSING SPECIFICATIONS

Inlet/Outlet
2" Flange - 4" Flange

Dirty Drain
1" NPT

Clean Drain
1" NPT

Vent
1/2" NPT

Gauges
1/2" NPT

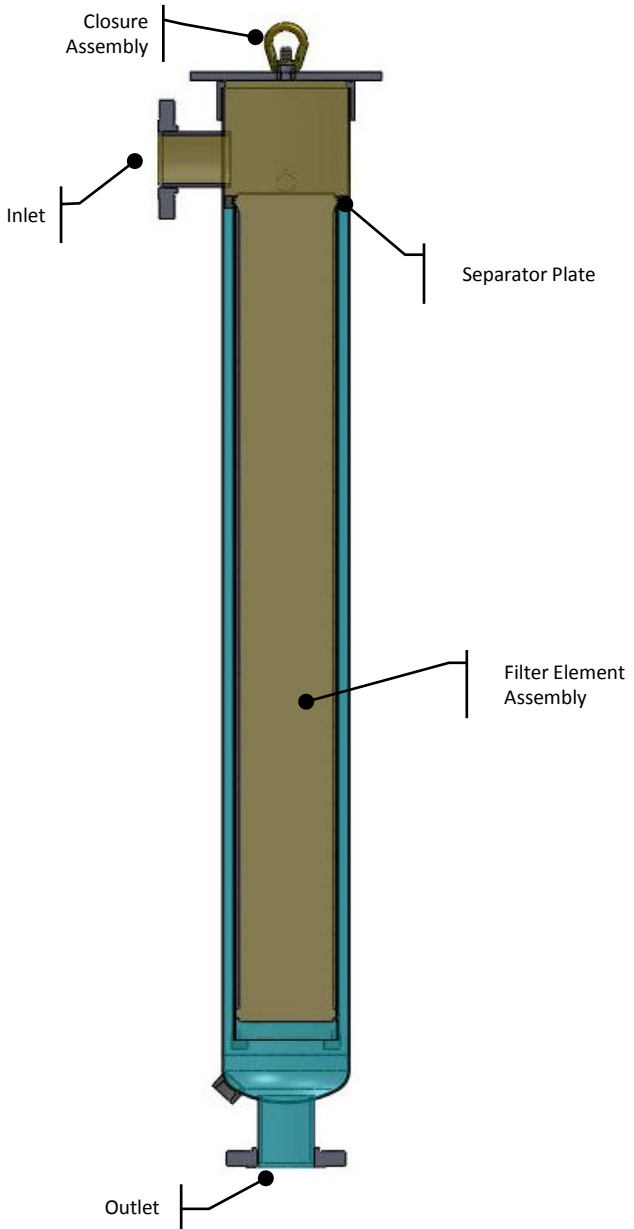
Certifications

- U
- UM
- CE
- NB
- CRN

MODEL FLOW RATES

MODEL	# OF FILTERS	FLOW RATE-GPM	MAX INLET/OUTLET (IN)
UFS08-01-20	1	85	4"
UFS08-01-40	1	175	4"
UFS08-01-60	1	250	4"

For maximum efficiency/product life, the flow rates are based on water at 250gpm/60". Actual Flow rate is dependent on fluid viscosity, cartridge micron rating, contaminant and type of media.
Note: For maximum efficiency/product life, the recommended flow rate is, 45GPM/10"/cartridge.



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MATERIAL OF CONSTRUCTION	MAX. OPERATING PRESSURE (PSI @250°F)	MAX. DESIGN TEMP
CARBON STEEL	150 psi (10.3bar)	300°F (150°C)
304 STAINLESS STEEL	150 psi (10.3bar)	300°F (150°C)
316 STAINLESS STEEL	150 psi (10.3bar)	300°F (150°C)

MODEL DIMENSIONAL DETAILS

MODEL	SHIPPING WEIGHT (LBS)	A1	A2	B1	B2	C	D1	E1	E2
UFS08-01-20-3F	135	40"	-	20"	-	8"	-	46"	-
UFS08-01-20-3F	170	-	20.5"	-	11"	8"	32"	-	21"
UFS08-01-40-3F	180	61"	-	30"	-	8"	-	66"	-
UFS08-01-40-3F	230	-	27.5"	-	11"	8"	52"	-	28"
UFS08-01-60-3F	250	81"	-	30"	-	8"	-	86"	-
UFS08-01-60-3F	300	-	42.5"	-	11"	8"	72"	-	43"

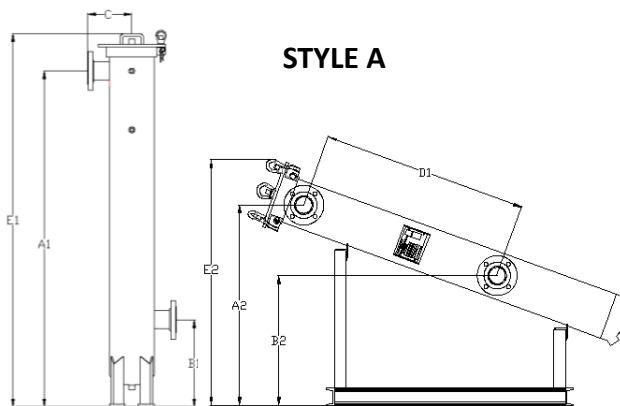
*Above dimensions are for 40" Element, Style C. For other options contact factory.

**For 20 & 60in element dimensions, refer to the chart below.

***Given dimensions are approximate only, for true dimensions contact factory.

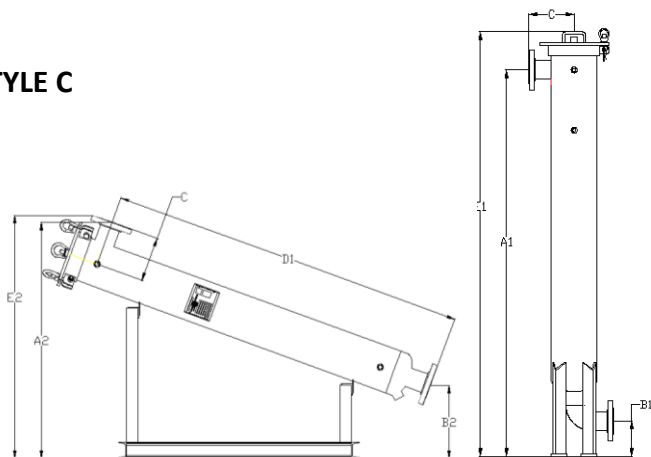
REFERENCE CHART LEGEND

A	OUTSIDE DIAMETER
B	FLOOR TO INLET
C	FLOOR TO OUTLET
D	FACE TO FACE
E	OVERALL HEIGHT



STYLE A

STYLE C



PRODUCT NOMENCLATURE

S4	UFS	8	1	40	4F	A	-	-
MATERIAL	MODEL	HOUSING DIAMETER	# OF CARTRIDGES	LENGTH	CONNECTION TYPE	CONFIGURATION	FILTER CONFIG	O-RING
(-) CARBON	UFS-S - SLOPED ASME CODE	8	1	20	SEE TABLE	A (STD) SIDE IN/SIDE OUT	SEE SIDE PANEL FOR OPTIONS	
S4	EUFS-S - SLOPED NON ASME			40		C SIDE IN/BOTTOM OUT		
S6	UFS-V - VERTICAL ASME CODE			60		D SIDE IN/OUT - SAME SIDE		
SS304	UFS-S - SLOPED NON ASME					E TOP ENTRY/BOTTOM OUT		
SS316	EUFS-V - VERTICAL NON ASME							

NOTE: The UFS-S/UFS-V series in an ASME code stamped housing. This vessel is also available in an industrial non-code design.

For non-code, add the prefix "E" to the UFS-S/UFS-V in the part number.

HOUSING OPTIONS

Configuration Options

- A – Side in/side out (standard)
- C – Side in/Bottom out
- D – Side in/Side out, Same Side
- E – Top Entry/Back out

O-Ring Options

- (-) – Buna-N (standard)
- ED – EPDM
- VI – Viton
- SI – Silicone
- TF – Teflon

Accessories

- Direct Reading Gauge
- DP Gauge
- Safety Relief Valves
- Vent Valves
- Drain Valves
- Air Eliminator

Other Options

- Stainless Steel bolting
- Passivation
- Electropolished, Inside/Out
- Skid Mounting
- Duplexing

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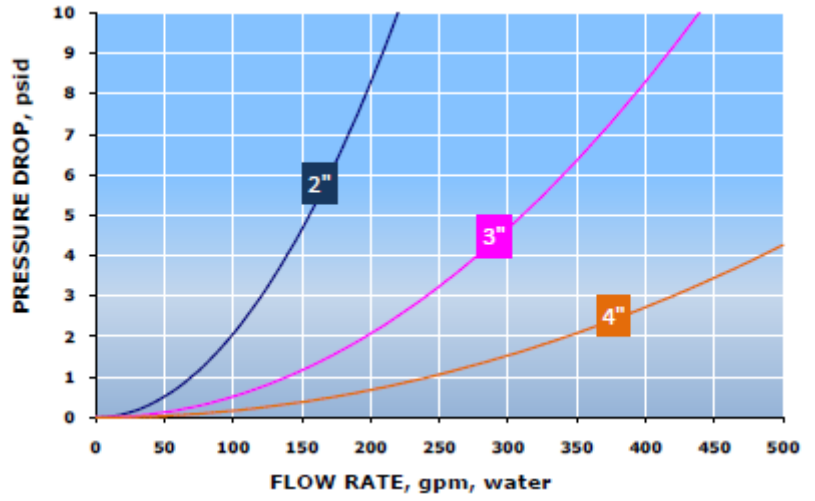
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FLOW CHART



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