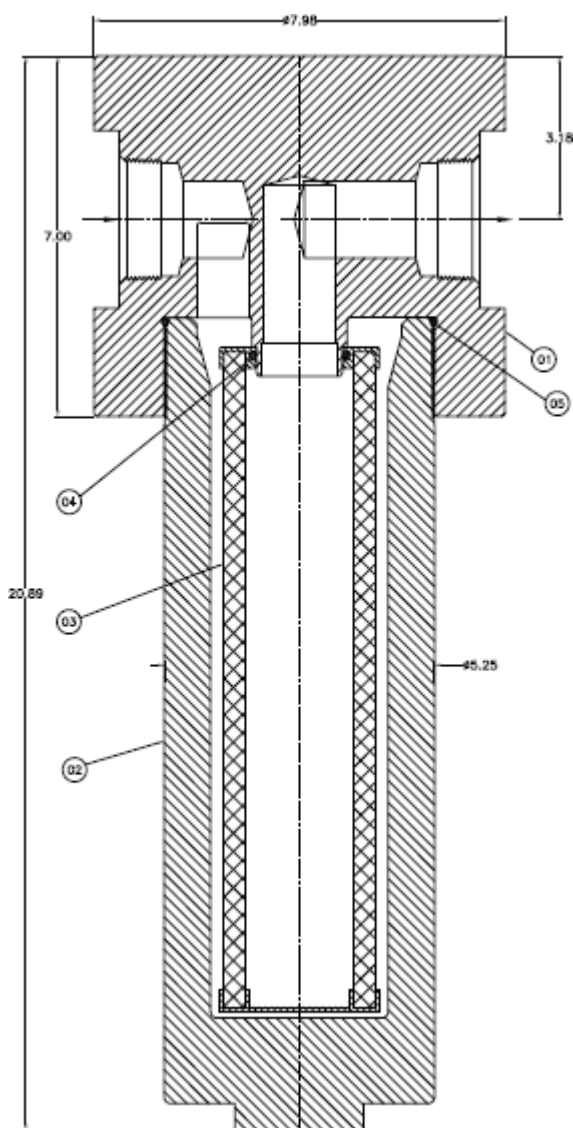


58 Series Tee-Type Filters (5K, 7.5K)



- Available in Aluminum (5K) and 316 Stainless (7.5K)
- Various Micron Ratings Ranging from 0.2 to 1000 Available in Micro Glass, Stainless Steel, Powdered Sintered Stainless Steel and Fiber Metal Felt.
- Port Sizes Range from 2" to 4" in NPT, SAE, AS5202, Butt and Socket Weld
- **For Flow Chart Data, Contact Factory**

TEE-TYPE FILTERS



Optional Accessories

Bowl Drain: 1/4" FNPT and FSAE

Gauge Ports: 1/4" FNPT and FSAE

Pressure Ratings

Aluminum (5K)

Operating: 5,000 PSI

Proof: 7,500 PSI

Burst: 20,000 PSI

316 Stainless (7.5K)

Operating: 7,500 PSI

Proof: 11,250 PSI

Burst: 30,000 PSI

Temperature Ratings

Elements

Micro Glass -70°F to +325°F

Stainless -425°F to +1000°F

Sintered -425°F to +1000°F

Fiber Metal Felt -320°F to 1,000°F

O-Rings

Buna -40°F to +250°F

Viton -20°F to +400°F

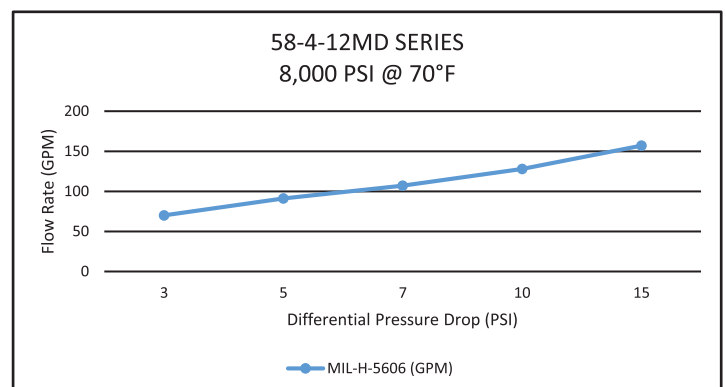
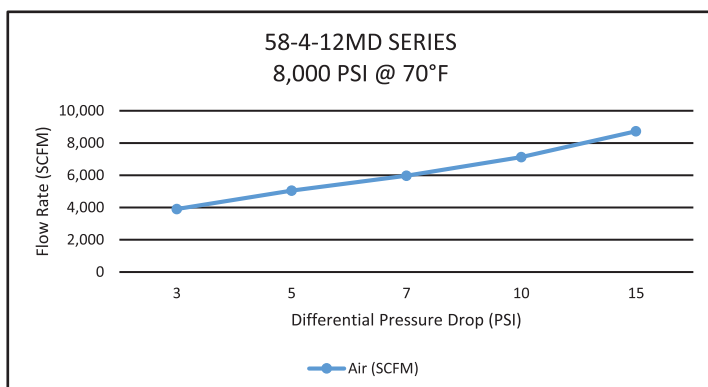
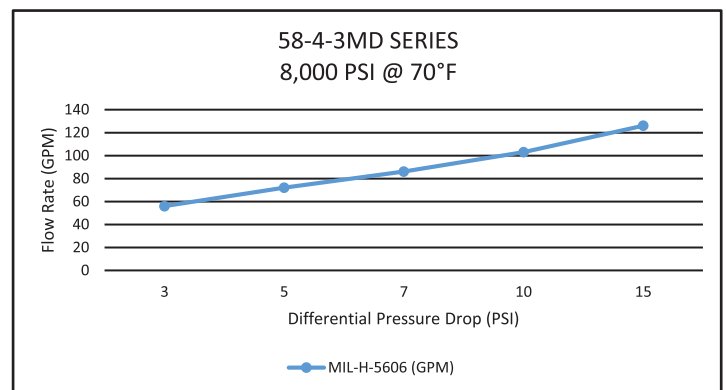
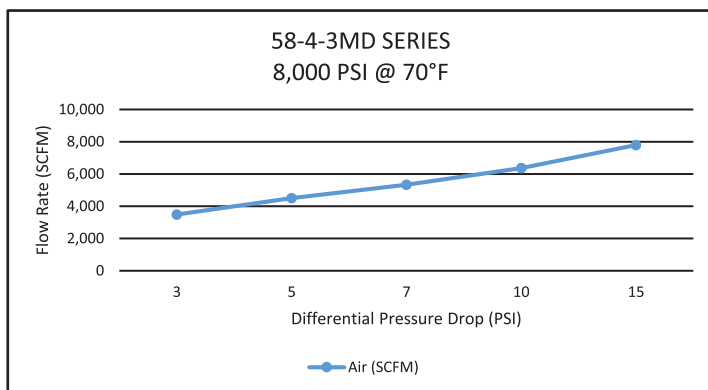
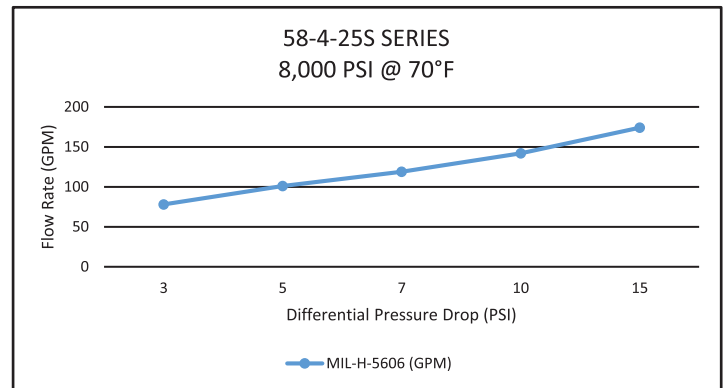
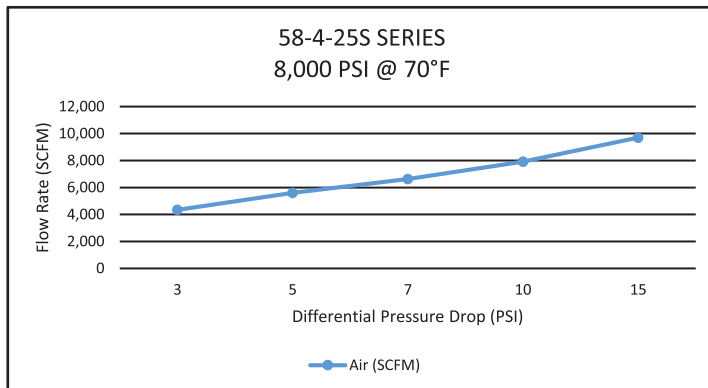
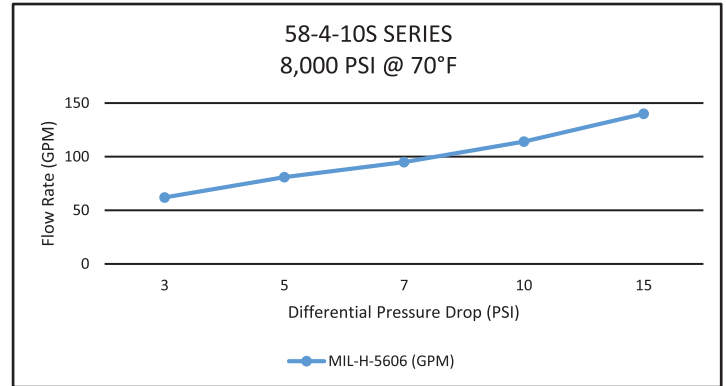
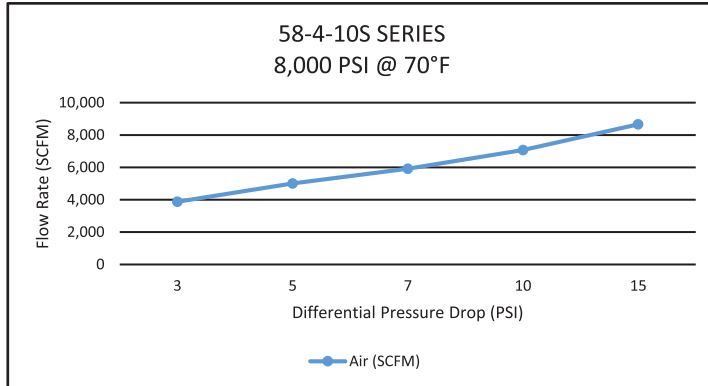
EPR -60°F to +400°F

Kalrez -40°F to +550°F

Teflon Encapsulated Viton -4°F to +400°F

Teflon -425°F to 450°F

Flow Data (Pressure Drop vs. Flow)



58 Series How to Order

				Optional													
				A	B		C	D	E		F	G	H		I	J	
				58	T	-	13	4	S	-	25S	E	N	-	D4	B2	
Section A		Description	Code														
Filter Series		7500 PSI	58	58													
Section B																	
Housing Material & Pressure		Aluminum 5000 PSI	A	A													
		316 SS - 7500 PSI	T	T													
Section C																	
Element Size		4-Inch	1	1													
		8-Inch	2	2													
		13-Inch	3	3													
		16-Inch	4	4													
Section D																	
Port Size		2"	32	32													
		2.5"	40	40													
		3"	48	48													
		4"	64	64													
Section E																	
Inlet/Outlet Type (Consult Factory for Pressure Rating on All Port Sizes)		Port Type	A		A												
		AS5202	A														
		Butt Weld	BW	BW													
		NPT Female	P	P													
		SAE J1926	S	S													
Socket Weld		SW	SW														
Section F																	
Micron Rating/ Material		Material	Micron/Nom	Micron/Abs													
		316 Sintered SSTL	0.2	.2P	.2P												
		316 Sintered SSTL	0.7	.7P	.7P												
		316 Sintered SSTL	2	2P	2P												
		316 Sintered SSTL	5	5P	5P												
		Microglass	1	1M	1M												
		Microglass	3	3M	3M												
		Microglass	5	5M	5M												
		Microglass	10	10M	10M												
		Microglass	25	25M	25M												
		Fiber Metal Felt	3	3FMF	3FMF												
		Fiber Metal Felt	10	10FMF	10FMF												
		304 SSTL	2	10	10S	10S											
		304 SSTL	5	18	18S	18S											
		304 SSTL	10	25	25S	25S											
		304 SSTL	40	75	75S	75S											
		304 SSTL	100	150	150S	150S											
Section G																	
Collapse Rating		300 PSID Fiber Metal Felt Microglass	C	C													
		3250 PSID Fiber Metal Felt Microglass	D	D													
		4500 PSID Stainless Wire	E	E													
		2000 PSID 316 Sintered	F	F													
Section H																	
O-Ring Material		Buna -40°F to +250°F	N	N													
		Viton® -20°F to +400°F	V	V													
		EPR -60°F to +400°F	E	E													
		Teflon® (Consult Factory) -425°F to +450°F	T	T													
		Kalrez® -40°F to +500°F	K	K													
		Teflon Encapsulated Viton -4°F to +400°F	S	S													
Section I																	
Optional		1/4" NPT ΔP Ports	D2	D2													
Accessories		1/4" SAE ΔP Ports	D4	D4													
Section J																	
Optional Bowl Drain		1/4" NPT	B2	B2													
		1/4" SAE	B4	B4													

Replacement Element		C	F	G	H		
		58X	E	-	10S	E	V
Section C	Description						
See for Size	Element	58XE					
Element		E					
Section F							
Micron/Material	See Section F for Micron Rating		10S				
Section G							
Collapse Rating	See Section G for Collapse Rating			E			
Section H							
O-Ring Material	See Section H for O-Ring Material						V

Replacement Element		C	F	G	H		
		58X	E	-	25S	E	N
Section C	Description						
Element Size	See Section C for Element Size	58X					
	Element		E				
Section F							
Micron/Material	See Section F for Micron Rating		25S				
Section G							
Collapse Rating	See Section G for Collapse Rating			E			
Section H							
O-Ring Material	See Section H for Collapse Rating						N



If You Have Pressure or Flow Fluctuations!



Dynamic filtration is necessary when there are constant changes in either flow or pressure, along with or constant system vibration. The best filters to use in a dynamic application are fiber metal felt (FMF) elements. Fiber media filters are the best choice to catch and retain particulate matter in dynamic environments.

Dynamic Filters remove damaging contaminants that enter hydraulic systems and particulates that these systems produce during operation. The best feature of fiber metal felt elements are their ability to retain contaminants despite the operating environment.



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Please visit: www.chasefiltercompany.com to download 3D Models & Step Drawings