

HY33 Series *In-Line Filters*

Refer to our website for 3D + Step Drawing



- 316 SS (15K) & Nitronic 50 (20K) PSI Rated Operating Pressure
- Flows up to 250 SCFM
- A Wide Range of Micron Ratings Available
- 1/4", 3/8" & 9/16" MP & HP Ports

IN-LINE FILTERS

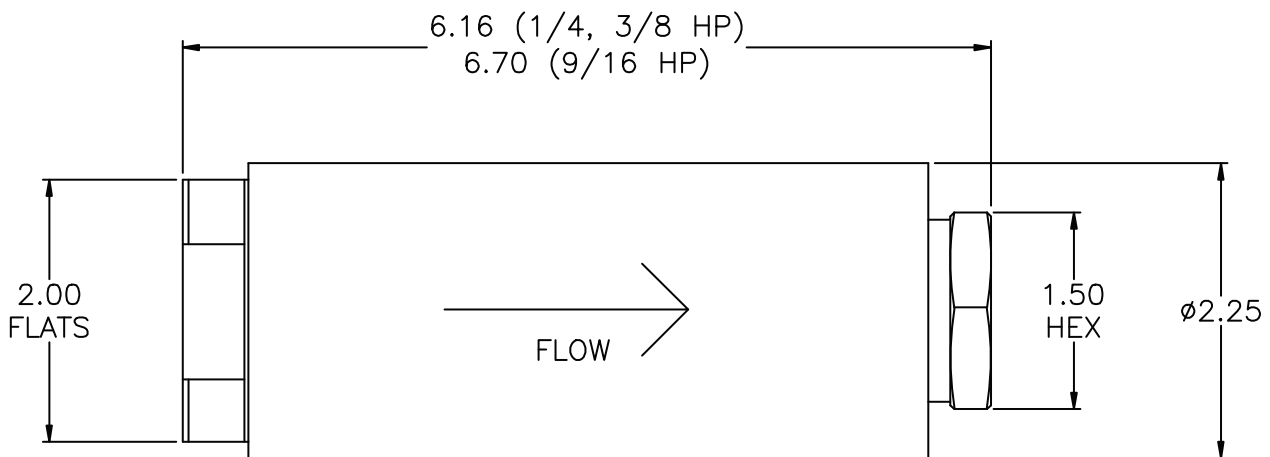
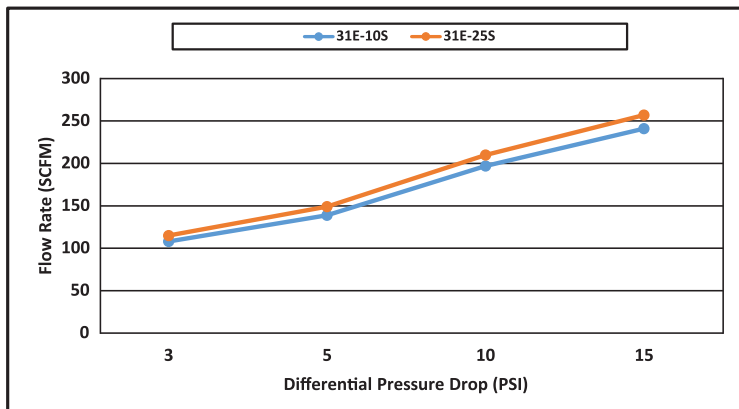
Pressure Ratings

316 SS	Nitronic 50
Operating: 15,000 PSI	Operating: 20,000 PSI
Proof: 22,500 PSI	Proof: 30,000 PSI

Temperature Ratings

Elements
Stainless -425°F to +1000°F

O-Rings
 Buna -40°F to +250°F
 Viton -20°F to +400°F
 EPR -60°F to +400°F
 Teflon -425°F to +450°F
 Chemraz -40°F to +550°F
 Butyl -64°F to +225°F
 EO540 Parker -70°F to +250°F
 Urethane -60°F to +225°F



HY33 Series How to Order

Example Part Number

A	B	C	D	E	F	G	H		
HY33	T	-	4	MP	4	MP	-	1M	V

Section A	Description	Code		
Filter Series	In-Line Filters	33		
Section B				
	316 SS - 15,000 PSI	T		
	Nitronic 50 - 20,000 PSI	N		
Section C				
Inlet Port Size	1/4"	4		
	3/8"	6		
	9/16"	9		
Section D				
Inlet Port Type	Medium Pressure	MP		
	High Pressure	HP		
Section E				
Outlet Port Size	1/4"	4		
	3/8"	6		
	9/16"	9		
Section F				
Outlet Port Type	Medium Pressure	MP		
	High Pressure	HP		
Section G				
	<i>Material</i>	<i>Micron/Nom</i>	<i>Micron/Abs</i>	
Micron Rating/ Material	316 Sintered SSTL	0.2	.2P	
	316 Sintered SSTL	0.7	.7P	
	316 Sintered SSTL	2	2P	
	316 Sintered SSTL	5	5P	
	Microglass 3250 PSID	1	1M	
	Microglass 3250 PSID	3	3M	
	Microglass 3250 PSID	6	6M	
	Microglass 3250 PSID	12	12M	
	Microglass 3250 PSID	25	25M	
	304 SSTL 4500 PSID	2	10	10S
	304 SSTL 4500 PSID	5	18	18S
	304 SSTL 4500 PSID	10	25	25S
	304 SSTL 4500 PSID	20	40	40S
	304 SSTL 4500 PSID	40	75	75S
	304 SSTL 4500 PSID	100	150	150S
Section H				
O-Ring Material	Buna	N	-40°F to +250°F	
	Viton®	V	-20°F to +400°F	
	EPR	E	-60°F to +400°F	
	Teflon® (Consult Factory)	T	-425°F to +450°F	
	Chemraz®	C	-40°F to +550°F	
	BUTYL	B	-65°F to +225°F	
	EO540 Parker	PE	-70°F to +250°F	
	Urethane	U	-60°F to +225°F	

Replacement Element

2	G	H		
31	E	-	25S	N

Section A	Description
Element Size	Replacement Element
Element	
Section G	
Micron Rating	See Section G Above For Code
Section H	
O-Ring	See Section H Above For Code



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