

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

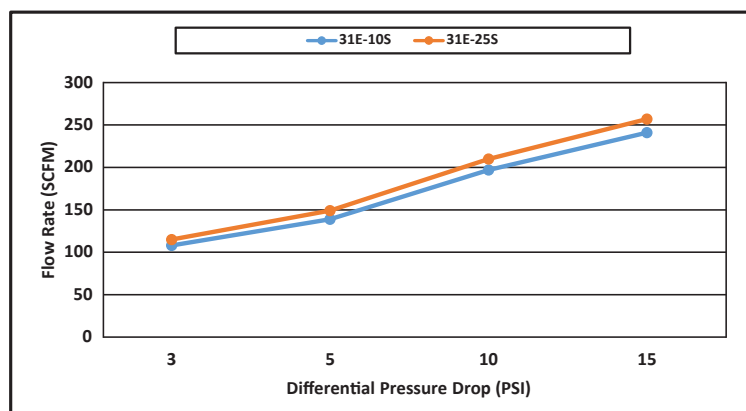
Operating: 15,000 PSI

Proof: 22,500 PSI

Nitronic 50

Operating: 20,000 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

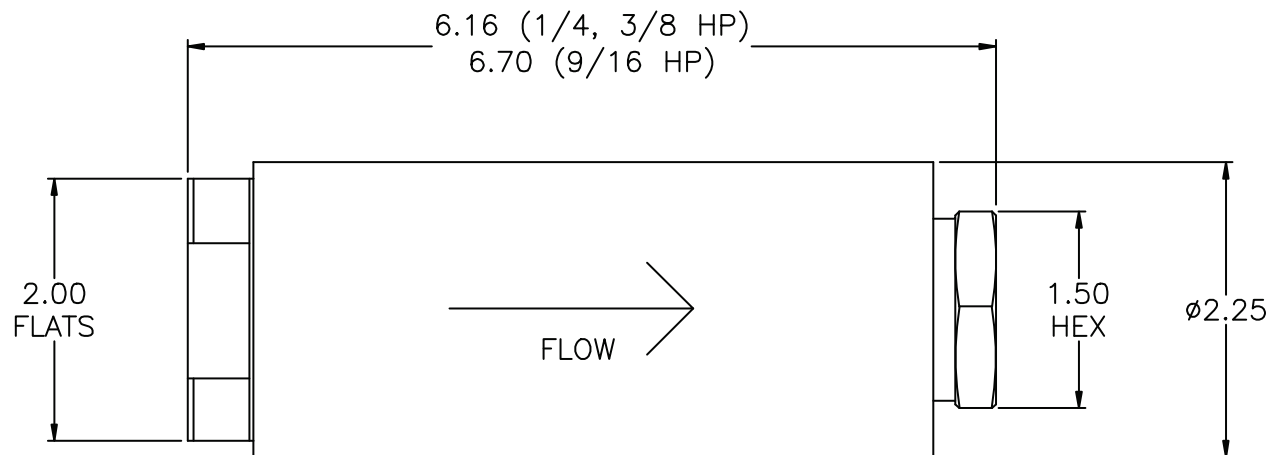
Teflon -320°F to +550°F

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	A	B	C	D	E	F	G	H
Filter Series	In-Line Filters	33	33							
Section B										
	316 SS - 15,000 PSI	T		T						
	Nitronic 50 - 20,000 PSI	N		N						
Section C										
Inlet Port Size	1/4"	4			4					
	3/8"	6			6					
	9/16"	9			9					
Section D										
Inlet Port Type	Medium Pressure	MP				MP				
	High Pressure	HP				HP				
Section E										
Outlet Port Size	1/4"	4					4			
	3/8"	6					6			
	9/16"	9					9			
Section F										
Outlet Port Type	Medium Pressure	MP						MP		
	High Pressure	HP						HP		
Section G										
	<i>Material</i>	<i>Micron/Nom</i>	<i>Micron/Abs</i>							
Micron Rating/ Material	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 3250 PSID	1	1M						1M	
	Microglass 3250 PSID	3	3M						3M	
	Microglass 3250 PSID	6	6M						6M	
	Microglass 3250 PSID	12	12M						12M	
	Microglass 3250 PSID	25	25M						25M	
	304 SSTL 4500 PSID	2	10	10S					10S	
	304 SSTL 4500 PSID	5	18	18S					18S	
	304 SSTL 4500 PSID	10	25	25S					25S	
	304 SSTL 4500 PSID	20	40	40S					40S	
	304 SSTL 4500 PSID	40	75	75S					75S	
	304 SSTL 4500 PSID	100	150	150S					150S	
	Section H									
O-Ring Material	Buna	N	-40°F to +250°F						N	
	Viton®	V	-20°F to +400°F						V	
	EPR	E	-60°F to +400°F						E	
	Teflon® (Consult Factory)	T	-320°F to +550°F						T	
	Chemraz®	C	-40°F to +550°F						C	
	BUTYL	B	-65°F to +225°F						B	
	EO540 Parker	PE	-70°F to +250°F						PE	
	Urethane	U	-60°F to +225°F						U	

Replacement Element

2 G H
31 E - 25S N

Section A	Description	Code	2	G	H
Element Size	Replacement Element	31	31		
	Element		E		
Section G					
Micron Rating	See Section G Above For Code			25S	
Section H					
O-Ring	See Section H Above For Code				N