

# 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

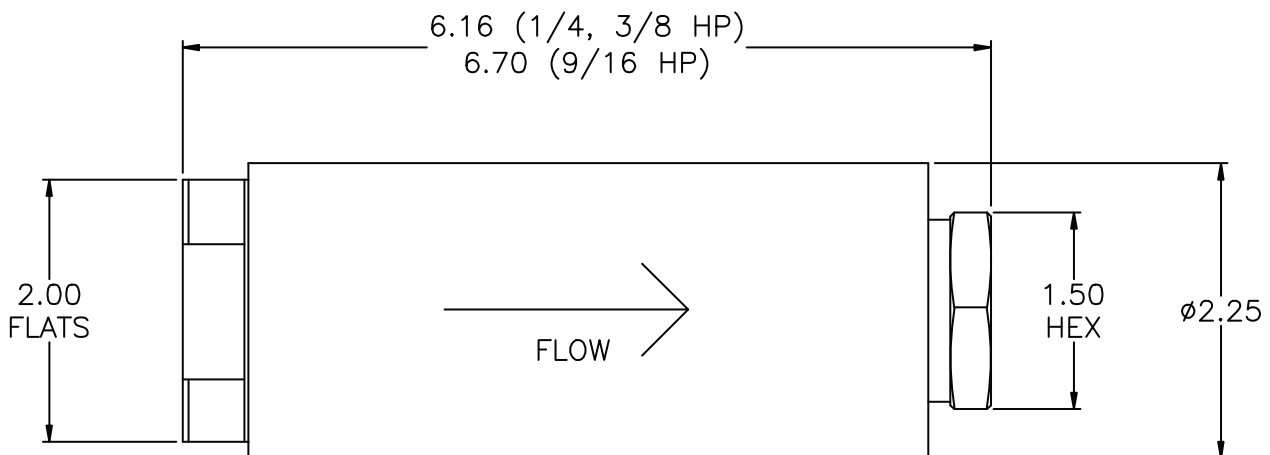
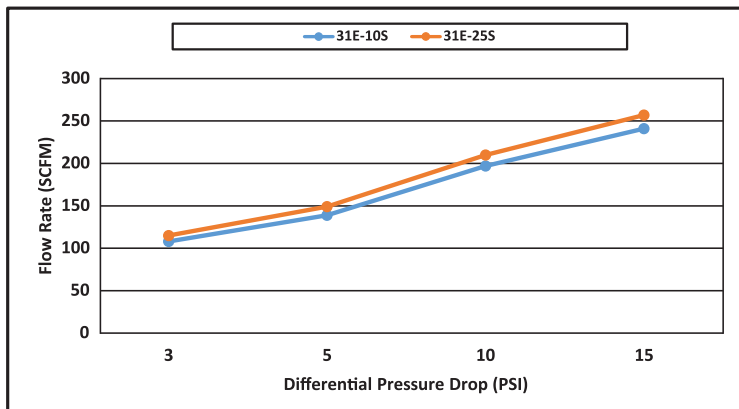
### Pressure Ratings

<b>316 SS</b>	<b>Nitronic 50</b>
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 -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



**SC INDUSTRIAL SALES**

PUMPING & FILTRATION SOLUTIONS

# HY33 Series How to Order

## Example Part Number

			A	B	C	D	E	F	G	H		
			HY33	T	-	4	MP	4	MP	-	1M	V
<b>Section A</b>	<b>Description</b>	<b>Code</b>										
Filter Series	In-Line Filters	33	33									
<b>Section B</b>												
	316 SS - 15,000 PSI	T		T								
	Nitronic 50 - 20,000 PSI	N		N								
<b>Section C</b>												
Inlet Port Size	1/4"	4			4							
	3/8"	6			6							
	9/16"	9			9							
<b>Section D</b>												
Inlet Port Type	Medium Pressure	MP				MP						
	High Pressure	HP				HP						
<b>Section E</b>												
Outlet Port Size	1/4"	4					4					
	3/8"	6					6					
	9/16"	9					9					
<b>Section F</b>												
Outlet Port Type	Medium Pressure	MP						MP				
	High Pressure	HP						HP				
<b>Section G</b>	<b>Material</b>	<b>Micron/Nom</b>	<b>Micron/Abs</b>									
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			
	<b>Section H</b>											
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
<b>Section A</b>	<b>Description</b>						
Element Size	Replacement Element	31					
	Element		E				
<b>Section G</b>							
Micron Rating	See Section G Above For Code			25S			
<b>Section H</b>							
O-Ring	See Section H Above For Code					N	

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