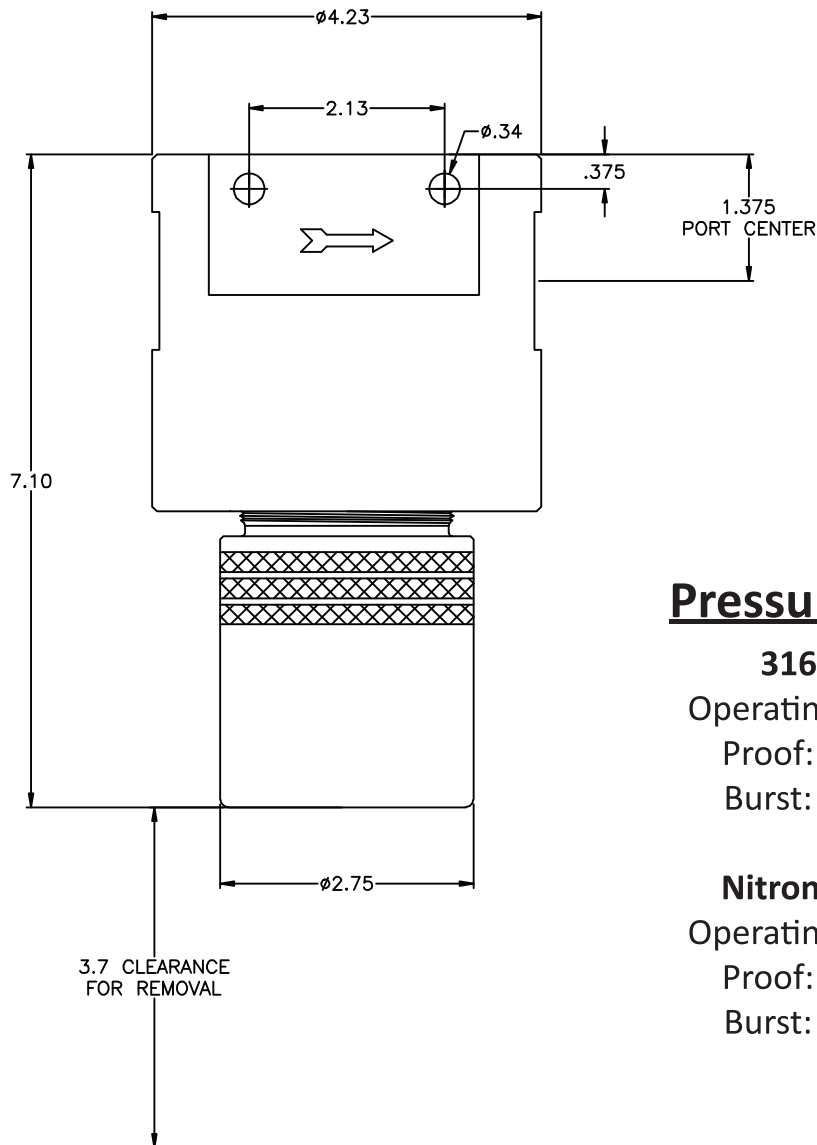


# HY43 Series Tee-Type Filters



- › 316SS (10K) & Nitronic 50 (15K) Rated Operating Pressure
- › 316SS Stainless Steel Construction & Nitronic 50
- › A Wide Range of Micron Ratings Available
- › 1/4," 3/8" & 9/16" HP & MP Ports
- › SAE to 10K / HP & MP to 15K

TEE-TYPE FILTERS



## Pressure Ratings

### **316SS (10K)**

Operating: 10,000 PSI

Proof: 15,000 PSI

Burst: 40,000 PSI

### **Nitronic 50 (15K)**

Operating: 15,000 PSI

Proof: 22,500 PSI

Burst: 60,000 PSI

# HY43 Series How to Order 20,000 PSI

				Example Part Number										Optional			
				A	B	C	D	E	F	G	H	I	J				
				HY43	T	-	7	4	S	-	25S	E	N	-	D2P	D4HP	
<b>Section A</b>	<b>Description</b>	<b>Code</b>															
Filter Series	Tee-Type Filters up to 15,000 PSI	43	43														
<b>Section B</b>																	
Housing Material	316 SS up to 10,000 PSI	T	T														
	Nitronic 50 up to 15,000 PSI	N	N														
<b>Section C</b>	<b>Element Size</b>																
Flow - GPM/SCFM	7500 SCFM	43E	7														
<b>Section D</b>																	
Port Size	1/4"	4	4														
	3/8"	6	6														
	1/2"	8	8														
	9/16" - Medium Pressure	9	9														
<b>Section E</b>																	
Inlet / Outlet Type	SAE	S	S														
	Medium Pressure Ports	MP	MP														
	High Pressure Ports	HP	HP														
<b>Section F</b>	<b>Material</b>	<b>Micron/Nom</b>	<b>Micron/Abs</b>														
Micron Rating / Material	Microglass	1	1M														
	Microglass	3	3M														
	Microglass	5	5M														
	Microglass	10	10M														
	Microglass	25	25M														
	304 SSTL	2	10	10S													
	304 SSTL	5	18	18S													
	304 SSTL	10	25	25S													
	304 SSTL	40	75	75S													
	304 SSTL	74	100	100S													
	304 SSTL	100	200	200S													
	<b>Section G</b>																
Collapse Rating	3250 PSID Microglass	D	D														
	4500 PSID Stainless Wire	E	E														
<b>Section H</b>																	
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														
	Kalrez® -40°F to +500°F	K	K														
	Teflon Encapsulated Viton -4°F to +400°F	S	S														
	Teflon -325°F to +550°F	T	T														
<b>Section I</b>																	
	1/4" SAE ΔP Ports	D4S	D4S														
	1/4" Medium Pressure ΔP Ports	D4MP	D4MP														
	1/4" High Pressure ΔP Ports	D4HP	D4HP														
<b>Section J</b>																	
Optional Bowl Drain	1/4" Medium Pressure ΔP Ports	D4MP	D4MP														
	1/4" High Pressure ΔP Ports	D4HP	D4HP														

## Replacement Element

				C	E	F	G	H	
				HY43	E	-	25S	E	N
<b>Section C</b>	<b>Description</b>								
Element	See Section C for Element Size	43	E						
	Element		E						
<b>Section F</b>									
Micron/Material	See Section F for Micron Rating		25S						
<b>Section G</b>									
Collapse Rating	See Section G for Collapse Rating		E						
<b>Section H</b>									
O-Ring Material	See Section H for Collapse Rating			N					