

HY52 Series Tee-Type Filters (10K, 15K)



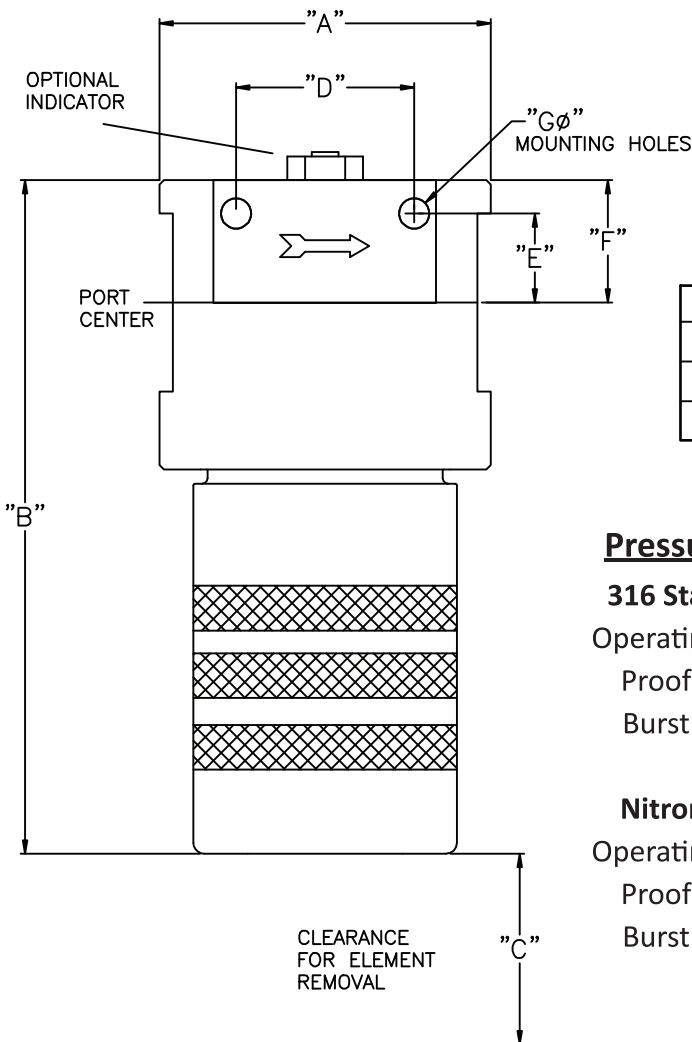
- Available in 316 Stainless (10K) and Nitronic 50 (15K)
- Flows up to 10,000 SCFM
- Various Micron Ratings Ranging from .2 to 150 Available in Stainless Steel, Micro Glass and Porous Sintered Stainless Steel
- Port Sizes Range from 1/4" to 3/4" MP Port and HP Ports

TEE-TYPE FILTERS

Optional Accessories

Bowl Drain Ports: 1/4" FNPT (10K only)
and 1/4" MP

Gauge Ports: 1/4" FNPT (10K only)
and 1/4" MP



DIMENSIONS

A	B	C	D	E	F	G	EL. SIZE
5.0	9.60	5.90	2.25	1.38	1.88	.40	51E
5.0	12.48	8.88	2.25	1.38	1.88	.40	53E

Pressure Ratings

316 Stainless (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

Temperature Ratings

Elements

Micro Glass -70°F to +325°F
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
Kalrez -40°F to +550°F
Teflon Encapsulated Viton -4°F to +400°F
Teflon -425°F to +450°F

HY 52 Series How to Order

Example Part Number

Optional

A	B	C	D	E	F	G	H	I	J
HY52	T	- 10	4	MP	- 10S	E	N	- V	B2

Section	Description	Code	A	B	C	D	E	F	G	H	I	J
Section A	Filter Series	Tee-Type Filters up to 15,000 PSI	51									
Section B	Housing Material & Pressure	316 Stainless 10,000 PSI Nitronic 50 15,000 PSI		T N								
Section C	Flow - SCFM	3,000 SCFM 10,000 SCFM	10 24		51E 53E	10 24						
Section D	Port Size	1/4" 3/8" 9/16" 3/4"	4 6 9 12			4 6 9 12						
Section E	Inlet/Outlet Type	Medium Pressure High Pressure					MP HP					
Section F	Micron Rating/ Material	Material	Micron/Nom	Micron/Abs								
		316 Sintered SSSL	0.2	.2P				.2P				
		316 Sintered SSSL	0.7	.7P				.7P				
		316 Sintered SSSL	2	2P				2P				
		316 Sintered SSSL	5	5P				5P				
		Microglass	1	1M				1M				
		Microglass	3	3M				3M				
		Microglass	5	5M				5M				
		Microglass	10	10M				10M				
		Microglass	25	25M				25M				
		304 SSSL	2	10	10S			10S				
		304 SSSL	5	18	18S			18S				
		304 SSSL	10	25	25S			25S				
		304 SSSL	20	40	40S			40S				
		304 SSSL	40	75	75S			75S				
		304 SSSL	100	150	150S			150S				
Section G	Collapse Rating	300 PSID Microglass 3250 PSID Microglass 4500 PSID Stainless Wire 2000 PSID 316 Sintered							C D E F			
Section H	O-Ring Material	Buna -40°F to +250°F Viton® -40°F to +400°F EPR -60°F to +400°F Kalrez® -40°F to +500°F Teflon Encapsulated Viton -4°F to +400°F Teflon® -425°F to +450°F							N V E K S T			
Section I	Optional Accessories	1/8" NPT ΔP Ports *10,000 PSI Only 1/4" NPT ΔP Ports *10,000 PSI Only 1/4" MP ΔP Ports									D1 D2 MP4	
Section J	Optional Bowl Drain	1/8" NPT *10,000 PSI Only 1/4" NPT *10,000 PSI Only 1.4" MP										B1 B2 MP4

Replacement Element

Section	Description	1	2	3	4	5
		51	E	- 10S	E	N
Section C	Element Size	51				
	Element		E			
Section F	Micron/Material			10S		
Section G	Collapse Rating				E	
Section H	O-Ring Material					N



info@chasefiltercompany.com • 757-327-0036

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