

ALUMINUM FILTER ASSEMBLIES

Features:

- Rugged, 100% Machined Anodized Aluminum Construction
- Complete Standard Range From 1/8" to 3" Line Sizes
- Remove 99.99% Of Oil, Water, & Solids From Compressed Air & Other Gases
- High Efficiency Microfiber Elements
- Capture Dirt, Coalesce Liquids
- Low Cost, Long Life

Applications:

- Compressed Natural Gas Filtration
- High Pressure Gas Filters (1,500 PSIG)
- Booster Compressor Protection

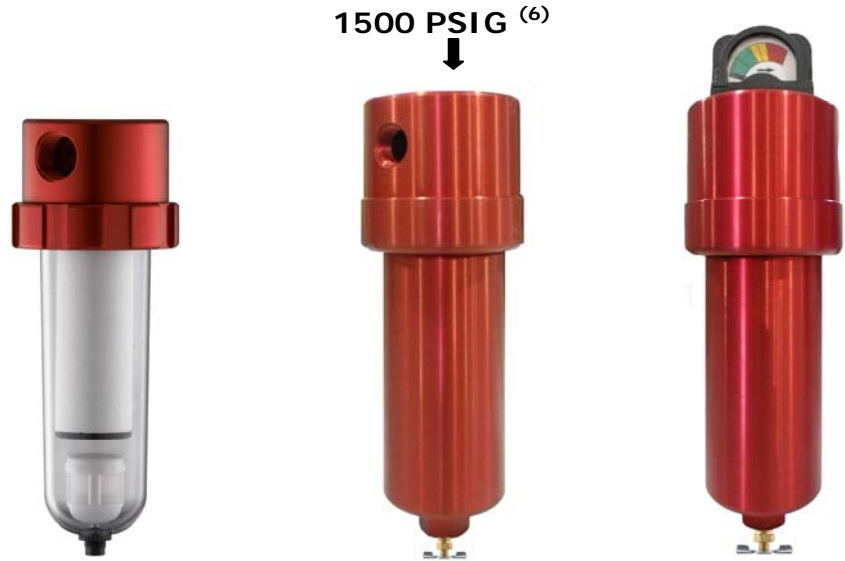


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Partner of Headline Filters



PRINCIPLE SPECIFICATIONS

Housing Model	380		380F		380AHP		380AHPF	
Housing Model w/Indicator	380I		380FI		380AHPVDI		380AHPFVDI	
Headline Part Number	380	383	380F	383F	380AHP	383AHP	380AHPF	383AHPF
Port Size (NPT)	3/4"		3/4"		1"		1"	
Drain Type – 1/4" FNPT	Twist		Automatic		Petcock		Automatic	
Maximum Pressure (psig)	150		150		1,500*(6)		250	
Maximum Temperature (°F)	120		120		120		120	
Internal Volume (cc)	675		655		675		655	
Principle Dimensions: (inches) (1)								
Center Of Port To Head	1.00		1.00		1.34		1.34	
Head Diameter	3.94		3.94		4.33		4.33	
Overall Length	12.00		12.00		12.09		12.09	
Element Removal Clearance	5.98		5.98		5.98		5.98	
Filter Element Codes: (2)								
Disposable Element	38-152-□		38-152-□		38-152-□		38-152-□	
Stainless Steel Element	SS-38-152-□		SS-38-152-□		SS-38-152-□		SS-38-152-□	
PEL Element	PEL-38-152-□		PEL-38-152-□		PEL-38-152-□		PEL-38-152-□	
PTFE Element	PT-38-152-□		PT-38-152-□		PT-38-152-□		PT-38-152-□	
Materials Of Construction: (3)								
Head	AL		AL		AL		AL	
Bowl	PC		PC		AL		AL	
Internals	Nylon		Nylon		Nylon		Nylon	
O-Rings (Standard)	Buna-N		Buna-N		Viton		Viton	
Drain	Nylon		Plastic/Brass		Brass		Plastic/Brass	
Accessories:								
Mounting Bracket	MB380		MB380		MB380		MB380	
Buna-N Seal Set	BN380		BN380		BN380		BN380	
EPDM Seal Set	GE380		GE380		GE380		GE380	
Kalrez Seal Set	KZ380		KZ380		KZ380		KZ380	
Viton Seal Set	GV380		GV380		GV380		GV380	
VDI Replacement Kit	300VDI		300VDI		300VDI		300VDI	

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C (4) or 70C (5)

Air Line Pressure (PSIG)	380 Series (Max. Pressure 150 PSIG)		380AHP Series	
	50C	70C	50C	70C
2	13	18	13	18
15	25	31	25	31
30	36	47	36	47
60	61	77	61	77
100	97	122	97	122
150	134	167	134	167
200	-	-	194	244
250	-	-	203	261

- Notes: (1) For housing with indicator add 2.25" to the overall length
 (2) Replace "□" with grade required, e.g. 38-152-70C, SS-38-152-25
 (3) Material abbreviations, AL = Aluminum, PC = Polycarbonate
 (4) Flow rates for Grade 50C rated at 99.99% against 0.01 micron
 (5) Flow rates for Grade 70C rated at 95% against 0.01 micron
 (*) Maximum Pressure on VDI is 500 PSIG
 (6) CRN pressure is rated at 1000 PSIG