

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:

- Air Cylinder Protection
- Air Dryer Protection
- Food Processing Systems



PRINCIPLE SPECIFICATIONS

Housing Model	370	370F	370A	370AF
Housing Model w/Indicator	370I	370FI	370AI	370AFI
Headline Part Number	370	370F	370A	370AF
Port Size (NPT)	1/2"	1/2"	1/2"	1/2"
Drain Type (NPT)	Twist	Automatic	Petcock	Automatic
Maximum Pressure (psig) (1)	150	150	500 ⁽¹⁾	250
Maximum Temperature (°F)	120	120	240	240
Internal Volume (cc)	300	280	315	295
Principle Dimensions: (inches) (2)				
Center Of Port To Head	0.61	0.61	0.61	0.61
Head Diameter	2.74	2.74	2.74	2.74
Overall Length	10.25	10.25	10.38	10.38
Element Removal Clearance	7.48	5.51	7.48	5.51
Filter Element Codes: (3)				
Disposable Element	25-178-□	25-127-□	25-178-□	25-127-□
Stainless Steel Element	SS-25-178-□	SS-25-127-□	SS-25-178-□	SS-25-127-□
PEL Element	PEL-25-178-□	PEL-25-127-□	PEL-25-178-□	PEL-25-127-□
PTFE Element	PT-25-178-□	PT-25-127-□	PT-25-178-□	PT-25-127-□
Materials Of Construction: (4)				
Head	AL	AL	AL	AL
Bowl	PC	PC	AL	AL
Internals	Nylon	Nylon	Nylon	Nylon
O-Rings (Standard)	Buna-N	Buna-N	Buna-N	Buna-N
Drain	Nylon	Plastic/Brass	Brass	Plastic/Brass
Accessories:				
Mounting Bracket (5)	MBSS360	MBSS360	MBSS360	MBSS360
Buna-N Seal Set (Standard)	BN370	BN370	BN370	BN370
EPDM Seal Set	GE370	GE370	GE370	GE370
Kalrez Seal Set	KZ370	KZ370	KZ370	KZ370
Viton Seal Set	GV370	GV370	GV370	GV370
DPI Replacement Kit	DPI300	DPI300	DPI300	DPI300

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C⁽⁶⁾ or 70C⁽⁷⁾

Air Line Pressure (PSIG)	370 Series ⁽⁸⁾ (Max. Pressure 150 PSIG)		370A Series ⁽⁸⁾	
	50C	70C	50C	70C
2	6	8	6	8
15	10	13	10	13
30	15	19	15	19
60	25	32	25	32
100	40	50	40	50
150	55	68	55	68
200	-	-	80	100
250	-	-	83	106

- Notes: (1) Aluminum housings with an indicator only has a maximum pressure of 250 psig
 (2) Dimensions are based on housing and does not include measurement for indicator
 (3) Replace "□" with grade required, e.g. 25-178-50C, SS-25-178-25
 (4) Material abbreviations, AL = Aluminum, PC = Polycarbonate
 (5) Add an "I" to the mounting bracket part number for all Indicator Housings
 (6) Flow rates for Grade 50C rated at 99.99% against 0.01 micron
 (7) Flow rates for Grade 70C rated at 95% against 0.01 micron
 (8) Reduce flow rates for 370F and 370AF series by 20%. (I.E. 10 SCFM = 8 SCFM)



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AL370-2