

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:

- Mainline Compressed Air Filtration
- CNG Filtration
- Pre-filter / Solid Removal In Gas Lines



PRINCIPLE SPECIFICATIONS

Housing Model	385A	385AF	390A	390AF
Housing Model w/Indicator	385AI	385AFI	390AI	390AFI
Headline Part Number	385A	385AF	390A	390AF
Port Size (NPT)	1 1/2"	1 1/2"	2"	2"
Drain Type (NPT)	Petcock	Automatic	Petcock	Automatic
Maximum Pressure (psig)	250	250	250	250
Maximum Temperature (°F)	120	120	120	120
Internal Volume (cc)	2100	2080	3500	3480
Principle Dimensions: (inches) (1)				
Center Of Port To Head	1.85	1.85	1.85	1.85
Head Diameter	5.51	5.51	5.51	5.51
Overall Length	16.39	16.39	25.78	25.78
Element Removal Clearance	9.21	9.21	18.89	18.89
Filter Element Codes: (2)				
Disposable Element	51-230-□	51-230-□	51-476-□	51-476-□
Stainless Steel Element	SS-51-230-□	SS-51-230-□	SS-51-476-□	SS-51-476-□
PEL Element	PEL-51-230-□	PEL-51-230-□	PEL-51-476-□	PEL-51-476-□
PTFE Element	PT-51-230-□	PT-51-230-□	PT-51-476-□	PT-51-476-□
Pleated (For Particulate)	51-230-□PL	51-230-□PL	51-476-□PL	51-476-□PL
Materials Of Construction: (3)				
Head	AL	AL	AL	AL
Bowl	AL	AL	AL	AL
Internals	SS/AL	SS/AL	SS/AL	SS/AL
O-Rings (Standard)	Buna-N	Buna-N	Buna-N	Buna-N
Drain	Brass	Plastic/Brass	Brass	Plastic/Brass
Accessories:				
Mounting Bracket	MB385	MB385	MB390	MB390
Buna-N Seal Set (Standard)	BN385	BN385	BN390	BN390
EPDM Seal Set	GE385	GE385	GE390	GE390
Kalrez Seal Set	KZ385	KZ385	KZ390	KZ390
Viton Seal Set	GV385	GV385	GV390	GV390
DPI Replacement Kit	DPI300	DPI300	DPI300	DPI300

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

Air Line Pressure (PSIG)	385 Series		390A Series	
	50C	70C	50C	70C
2	21	44	35	50
15	38	79	64	87
30	56	116	154	134
60	93	198	160	221
100	151	314	256	354
150	209	430	354	488
200	302	628	512	708
250	319	667	546	754

- Notes: (1) Dimensions are based on housing and does not include measurement for indicator
 (2) Replace "□" with grade required, e.g. 51-230-70C, SS-51-476-25, 51-476-50PL
 (3) Material abbreviations, AL = Aluminum, SS = Stainless Steel
 (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



United Filtration Systems, Inc.
 6558 Diplomat Drive
 Sterling Heights, MI 48314
 T (586) 802-5561 • F (586) 802-5562
 sales@unitedfiltration.com
 www.unitedfiltration.com

1-800-311-5561



Partner of Headline Filters

AL385-1 / AL390-1