

# Silicone free Filter Housing AG Standard silicone free

The silicone free aluminium filter housings are designed for the industrial purification of compressed air and gases of paint compatible filter elements used in paint applications.

## Product description:

The silicone free AG filter housings were designed especially for applications in the paint industry – paint compatible.

The filter housings are free from substances that could cause defects in the paint and guarantees that solid particles that could cause contamination are deposited from the compressed air and gases.

Due to an optimised construction the housings offer low differential pressures at high flow rates. A multitude of various housings with different connections, allow to match the requirements of the application, e.g. the compressor size.

This product series offers 14 different housings ranging from a volume flow of 12 to 1728 cfm (related to 100 psig and 68°F).



## Technical Data

Features:	Benefits:
Filter housing:	
Housing made of: three parts	Savings in maintenance and installation
Acoustic alarm signal	Maximum safety
Optimized housing construction for best flow velocity	Savings in purification costs of compressed air and gases

Materials:	
Filter housing:	Aluminium die cast resp. mold cast
Screw locking ring with acoustic warning signal	Aluminium
Econometer: differential gauge	Plastic
Pneumatic drain:	Plastic and brass
Float type drain:	Aluminium die cast and stainless steel
Housing O-Ring	Viton

Maximum operating pressure:
250 psig at 150°F

Surface finish:
Polyester resin coating

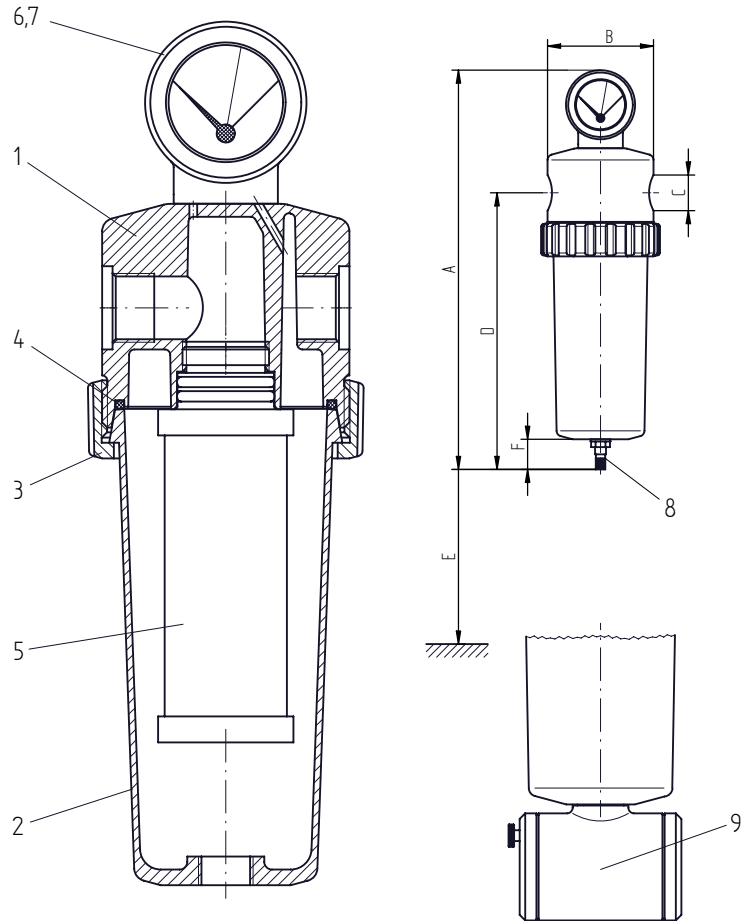
Maximum operating temperature:
+34°F / +150°F

Connection:
1/4" bis 3" NPT

Pos.	Piece	Description
9 0108STD-0288STD	1	Drain UFM-P
8 0002STD-0072STD	1	Drain UFM KA
7 0048STD-0288STD	1	Econometer NG 80
6 0002STD-0036STD	1	Econometer NG 50
5	1	Filter element
4	1	Housing O-Ring
3	1	Screw locking ring
2	1	Lower housing bowl
1	1	Upper housing bowl

Max. operating pressure:	250 psig at 150°F
Test pressure:	375 psig
Maximum operating temperature:	+34°F / +150°F
Design temperature:	-13°F/ +250°F
Material:	AG 0002STD - 0036STD die casting aluminium AG 0048STD - 0288STD mold casting aluminium
Paint coat:	Polyester resin coating

## Industrial filter AG 0002 STD - 0288 STD silicone free



Housing size	Volume (gal.)	Weight* (lb)	A inch	ø B inch	C	D inch	E inch	F inch	Element size
0002STD	0.09	2.2	11.2	2.8	1/4" NPT	7.5	3.0	1.0	02/05
0004STD	0.09	2.2	11.2	2.8	3/8" NPT	7.5	3.5	1.0	03/05
0006STD	0.13	3.3	13.2	3.1	3/8" NPT	8.7	3.5	1.0	03/10
0009STD	0.13	3.3	13.2	3.1	1/2" NPT	8.7	4.7	1.0	04/10
0012STD	0.24	4.2	14.2	3.7	1/2" NPT	9.6	4.7	1.0	04/20
0018STD	0.24	4.2	14.2	3.7	3/4" NPT	9.6	5.9	1.0	05/20
0027STD	0.37	4.8	16.9	4.3	1" NPT	12.2	5.9	1.0	05/25
0036STD	0.37	4.8	16.9	4.3	1 1/4" NPT	12.2	7.9	1.0	07/25
0048STD	1.19	14.3	23.0	5.9	1 1/2" NPT	16.3	7.9	1.0	07/30
0072STD	1.19	14.3	23.0	5.9	2" NPT	16.3	11.0	1.0	10/30
0108STD	1.58	22.0	31.3	6.3	2" NPT	24.6	17.7	4.1	15/30
0144STD	1.98	27.7	36.8	7.1	2 1/2" NPT	29.7	22.8	4.1	20/30
0192STD	2.56	30.1	46.7	7.1	3" NPT	39.6	33.5	4.1	30/30
0288STD	4.75	44.0	47.0	8.3	3" NPT	40.0	33.5	4.1	30/50

\* without filter element