



High-performance silencer

Multi-chamber type

570-1 to 570-6

113295 to 113300

G 1/2 to G 2



Characteristics

Art. No.	570-1	570-2	570-3
Ident No.	113295	113296	113297
Thread	G 1/2	G 3/4	G 1
Weight [g]	424	435	916
Art. No.	570-4	570-5	570-6
Ident No.	113298	113299	113300
Thread	G 1 1/4	G 1 1/2	G 2
Weight [g]	928	1692	1719
Type of construction	Multi-chamber silencer		
Back pressure (input pressure)	Max. 6 bar		
Mounting position	Any		
Mounting type	In-line		
Operating temperature:	-10 °C to +90°C		

Description

- Multi-chamber silencer
- Fulfills three maximum requirements:
 - High exhaust capacity
 - Short exhaust time
 - Excellent silencing effect
- Axial outlet means air is blown off in a safe direction
- Resistant to oil and water
- Cleaning by washing out with benzine or similar

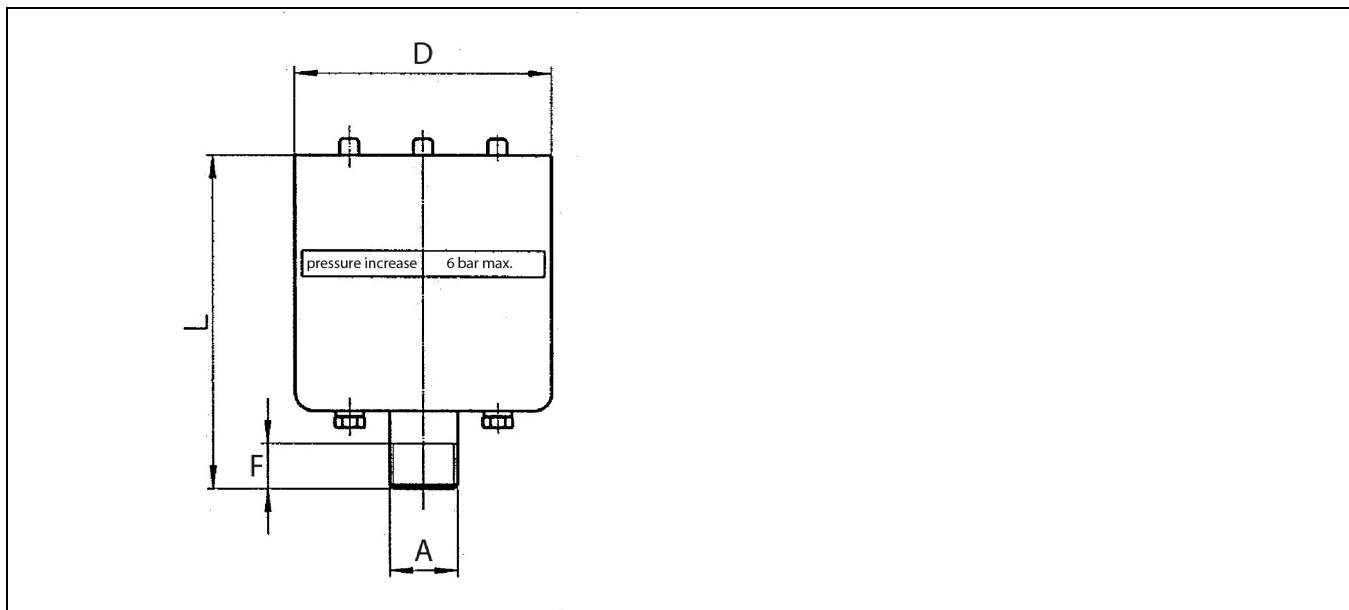
Materials

Part	Material
Housing	Galvanized steel
Perforated sheet	Steel, galvanized
Felt discs	Polyester felt

Accessories

Designation	Order No.
Felt discs (3x)	
G 1/2 - G 3/4	572
G 1 - G 1 1/4	574
G 1 1/2 - G 2	576

3 felt discs required for **each** silencer



Dimensions [mm]

Thread	Dimensions		
	L	i	D
G 1/2	103	14	80
G 3/4	106	16	80
G 1	130	18	110
G 1 1/4	136	20	110
G 1 1/2	168	24	150
G 2	168	24	150

Flow rates and sound levels

Flow rate under normal conditions with a back pressure of 6 bar.

Sound level dB (A) at a distance of 1.5 m

Silencer thread Gewinde	Flow rate		Sound level db (A)
	m ³ /h	l/min	
G 1/2	800	13350	88
G 3/4	1000	16700	88
G 1	1400	23350	88
G 1 1/4	1900	31700	89
G 1 1/2	3200	53400	91
G 2	3400	56700	92