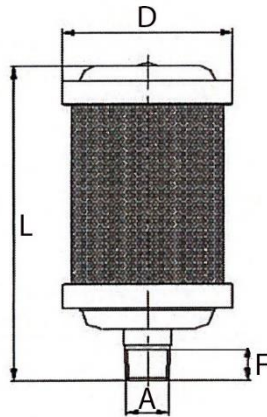


Housing:	Aluminium, steel zinc plated perforated plane
Muffling material:	LX 01 to LX 12 = sintered PE LX 15 to LX 20 = cotton cloth inlay
Working pressure:	0 to 10 bar
Operating temperature:	-10 °C to +70 °C
Noise reduction:	≥ 20 dB



LX 05

### High-performance silencer

Art. No.	Type No.	Thread	Flow rate l/min	Flow rate m <sup>3</sup> /h	F mm	D mm	L mm
113304	LX 01	G 1/8	1240	74	9.0 ±2	47.0 ±2	80 ±2.5
113305	LX 02	G 1/4	2370	142	11.0 ±2	47.0 ±2	111 ±3
113306	LX 03	G 3/8	5430	326	13.0 ±2	66.0 ±2	130 ±3
113307	LX 05	G 1/2	7240	434	14.5 ±2	80.0 ±2	148 ±3
113308	LX 07	G 3/4	15400	924	17.0 ±2	86.5 ±2	184 ±3.5
113309	LX 10	G 1	22600	1356	22.0 ±2	99.0 ±2	222 ±3.5
113310	LX 12	G 1 1/4	38500	2310	22.0 ±2	99.0 ±2	226 ±3.5
113311	LX 15	G 1 1/2	58900	3534	25.0 ±2	133.5 ±2	340 ±5
113312	LX 20	G 2	90600	5436	26.0 ±2	133.5 ±2	470 ±5

Flow test under input 6 bar, differential pressure  $\Delta p$  is 1 bar in atmosphere

### Sound level at 5 bar

Art. No.	Type No.	Thread	Sound level without silencer dB	Sound level with silencer dB	Sound level difference dB
113304	LX 01	G 1/8	107.0	75.0	32.0
113305	LX 02	G 1/4	107.0	76.8	30.2
113306	LX 03	G 3/8	107.0	76.0	31.0
113307	LX 05	G 1/2	113.0	85.0	28.0
113308	LX 07	G 3/4	113.0	85.0	28.0
113309	LX 10	G 1	108.0	82.2	25.8
113310	LX 12	G 1 1/4	103.0	79.0	24.0
113311	LX 15	G 1 1/2	100.0	77.0	23.0
113312	LX 20	G 2	100.0	84.3	15.7