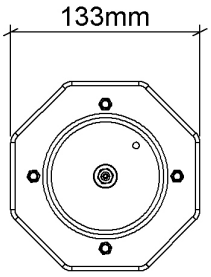
PNEUMATIC MUFFLER
SILVENT SIS-10

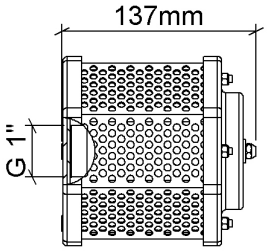
Item number: 70100169110, 70100269110

SILVENT SIS-10: Silvent's pneumatic mufflers are designed to handle sensitive systems with large flows that require minimal flow restriction. The mufflers are compact in size, provide extremely effective noise suppression and feature a built-in warning indicator that immediately shows any increase of backpressure in the system. The unique filter material is divided into numerous "noise traps" or cells and gives extremely good muffling with minimal flow restriction. These pneumatic mufflers are also suitable for continuous flow applications and can be used as a central muffler for several pneumatic valves. A built-in oil trap collects airline oil for draining and prevents oil mist exhaust. The mufflers are available in two sizes, 1 inch and 2 inch, and reduce noise levels 40-45 dB(A). They are supplied with a mounting bracket.

Technical data

Flow capacity (Nm³/h)	1380
Air flow (Nm³/h)	670
Sound level (dB(A))	81.6
Connection	G 1"
Connection type	Female
Weight (kg)	2.1000
Max temp (°C)	70
Max op. pressure (MPa)	1.0
Noise reduction [dB(A)]	42





Material specification: EN 10130 DC04 DC01, EN 1.4301, HDPP, NBR, EN 1.4305, CW617N, Zn

** The value for flow applies to continuous operation over a valve.*
*** The value for decreased sound level applies to operation over a valve.*