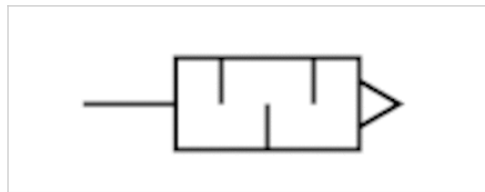


Silencers, series SI1

- Metal braiding



Working pressure min./max.

0 ... 15 bar

Ambient temperature min./max.

-10 ... 150 °C

Medium

Compressed air

Sound pressure level

See table below

Comment

Flow characteristic curves can be found under "Diagrams".

Technical data

Part No.	Compressed air connection	Sound pressure level	Flow	Delivery unit
			Qn	
R412010283	G 1/8	94 dB	1664 l/min	10 piece
R412010245	G 1/4	96 dB	2687 l/min	10 piece
R412010246	G 3/8	98 dB	4709 l/min	5 piece
R412010247	G 1/2	100 dB	6285 l/min	5 piece
R412010248	G 3/4	102 dB	6455 l/min	2 piece
R412010249	G 1	104 dB	10642 l/min	2 piece

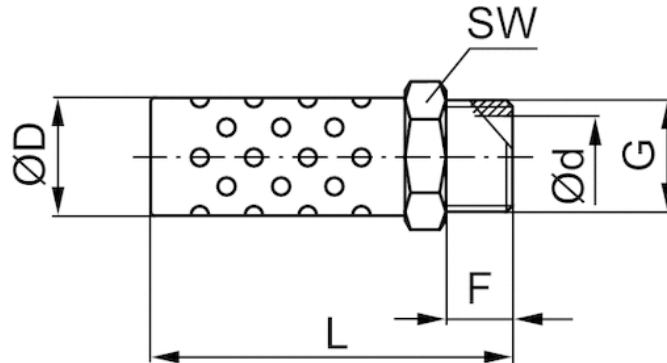
Nominal flow Qn at p1 = 6 bar (absolute) freely discharged. Sound pressure level measured at 6 bar against atmosphere at 1 m distance.

Technical information

Material	
Silencers	Metal braiding
Thread	Aluminum

Dimensions

Dimensions



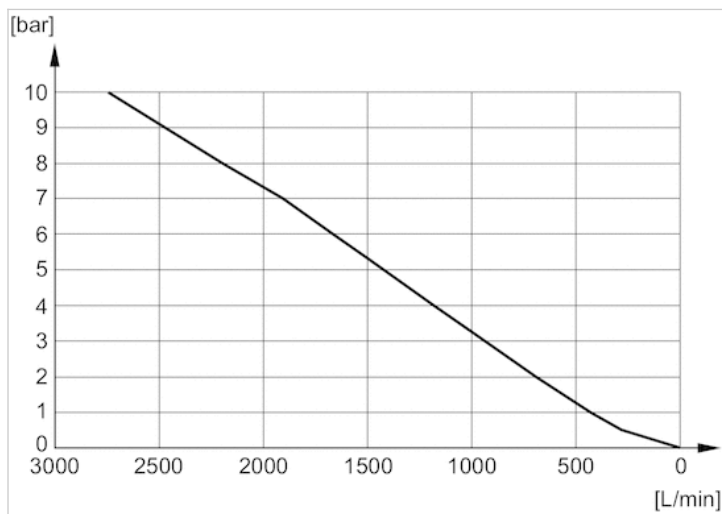
Dimensions

Part No.	Port G	L	F	D	d	SW
R412010283	G 1/8	33.5	6	10.4	6	11
R412010245	G 1/4	42.5	8.5	13.4	8.5	14
R412010246	G 3/8	49.2	9	16.5	12	17
R412010247	G 1/2	65.2	11	21.5	15	22
R412010248	G 3/4	74.5	12	26.5	20	27
R412010249	G 1	91	15.5	32.3	26	34

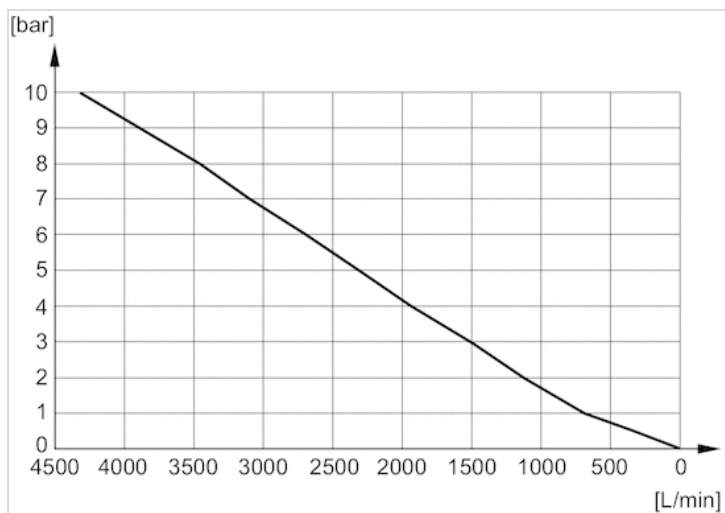
Sound pressure level measured at 6 bar at 1 m distance

Diagrams

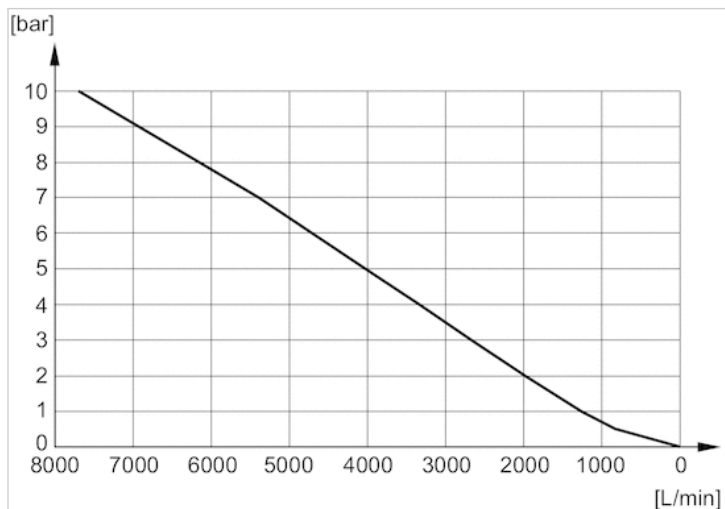
Flow diagram R412010283



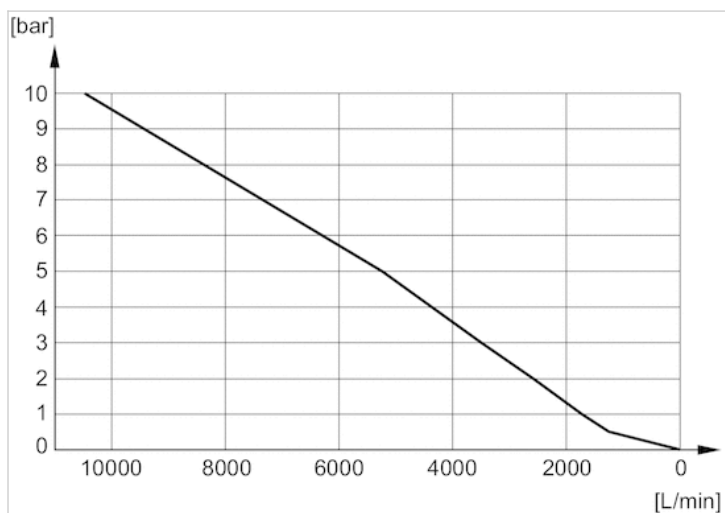
Flow diagram R412010245



Flow diagram R412010246

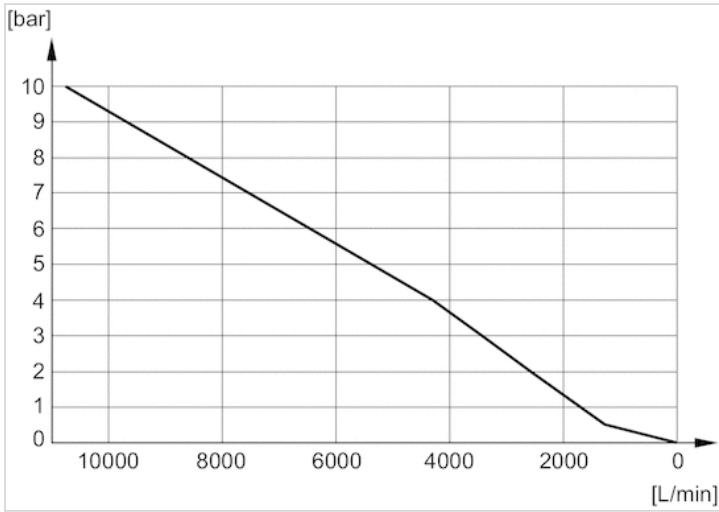


Flow diagram R412010247





Flow diagram R412010248



Flow diagram R412010249

