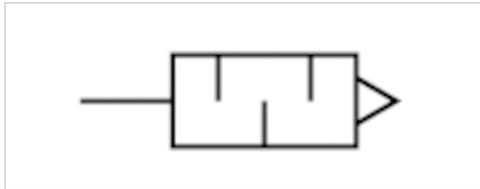


# Silencers, series SI1

- Sintered bronze



Working pressure min./max.

0 ... 10 bar

Ambient temperature min./max.

-25 ... 80 °C

Medium

Compressed air

Sound pressure level

See table below

Weight

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	Weight
			Qn		
1827000006	M5	72 dB	398 l/min	10 piece	0,004 kg
8140000700	M7	-	-	10 piece	0,005 kg
5324001110	M10x1	75 dB	1747 l/min	1 piece	0,011 kg
5324001170	M12x1,5	80 dB	3049 l/min	1 piece	0,019 kg
5324001120	M14x1,5	80 dB	3390 l/min	1 piece	0,018 kg
5324001140	M22x1,5	85 dB	7223 l/min	1 piece	0,071 kg
1827000000	G 1/8	75 dB	1623 l/min	10 piece	0,01 kg
R412004817	G 1/4	-	5950 l/min	10 piece	0,013 kg
1827000001	G 1/4	79 dB	3390 l/min	10 piece	0,02 kg
1827000002	G 3/8	84 dB	6554 l/min	5 piece	0,05 kg
1827000003	G 1/2	90 dB	7223 l/min	2 piece	0,08 kg
1827000004	G 3/4	92 dB	8394 l/min	1 piece	0,13 kg
1827000005	G 1	102 dB	12848 l/min	1 piece	0,18 kg

Weight per piece

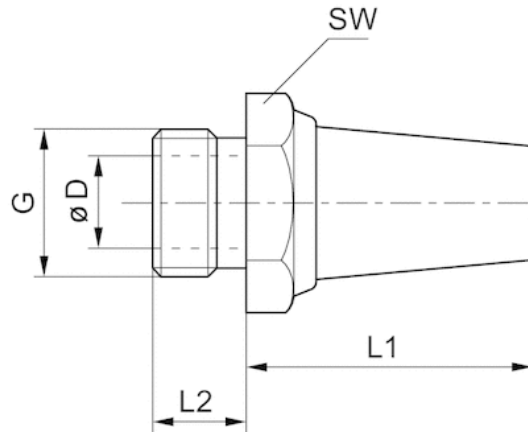
Nominal flow Qn at p1 = 6 bar (absolute) freely discharged. Sound pressure level measured at 6 bar against atmosphere at 1 m distance.

## Technical information

Material	
Silencers	Sintered bronze
Thread	Brass

## Dimensions

## Dimensions

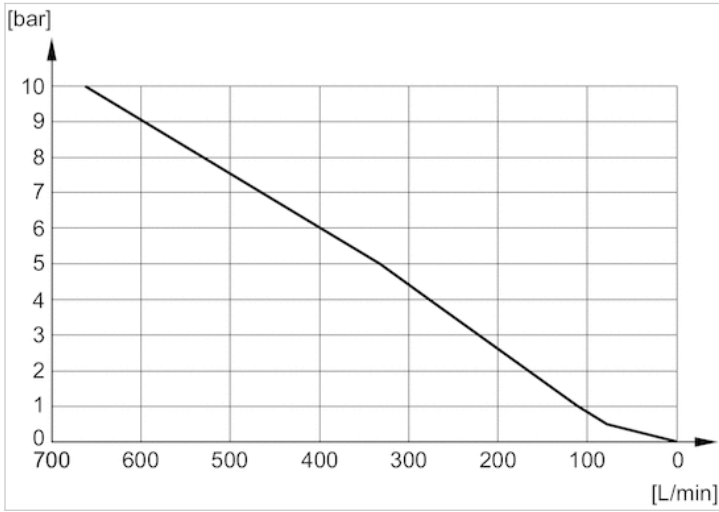


## Dimensions

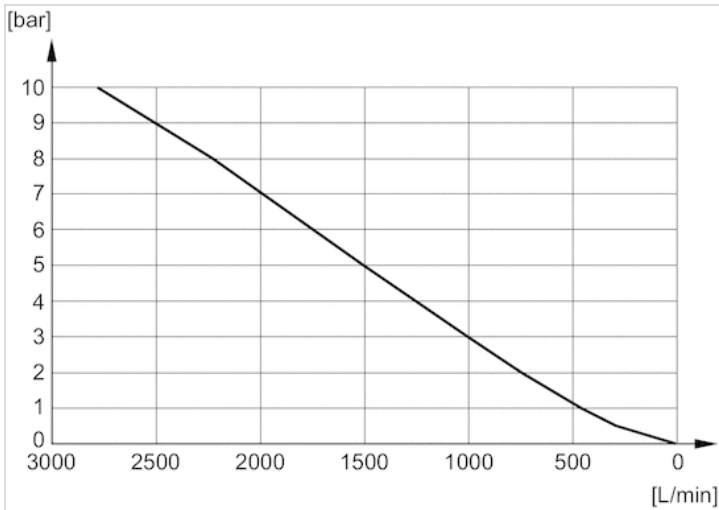
Part No.	Port G	SW	Ø D	L1	L2
1827000006	M5	7	2.5	15	5
8140000700	M7	10	4	15	5
5324001110	M10x1	13	6	18	6
5324001170	M12x1,5	17	8.5	25	8
5324001120	M14x1,5	17	8.5	25	8
5324001140	M22x1,5	27	13	45	12
1827000000	G 1/8	13	6	18	6
R412004817	G 1/4	16	8.5	18.7	7.6
1827000001	G 1/4	17	8.5	25	8
1827000002	G 3/8	22	12	34	10
1827000003	G 1/2	27	14.5	44	12
1827000004	G 3/4	32	19	66	14
1827000005	G 1	41	25	66	16

# Diagrams

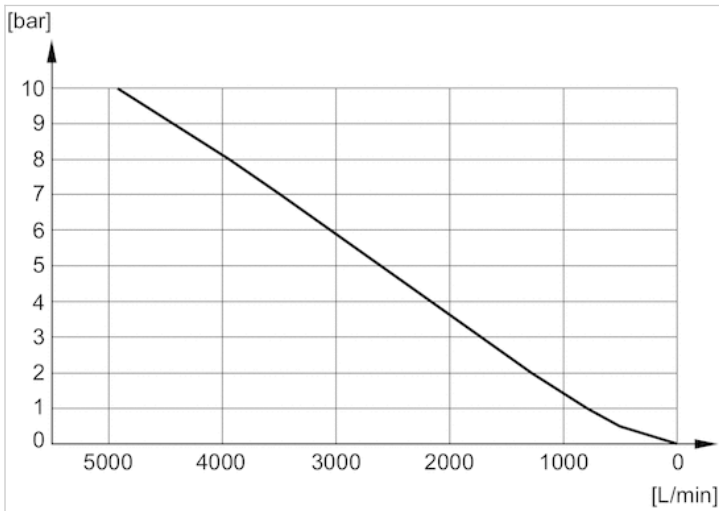
Flow diagram 1827000006



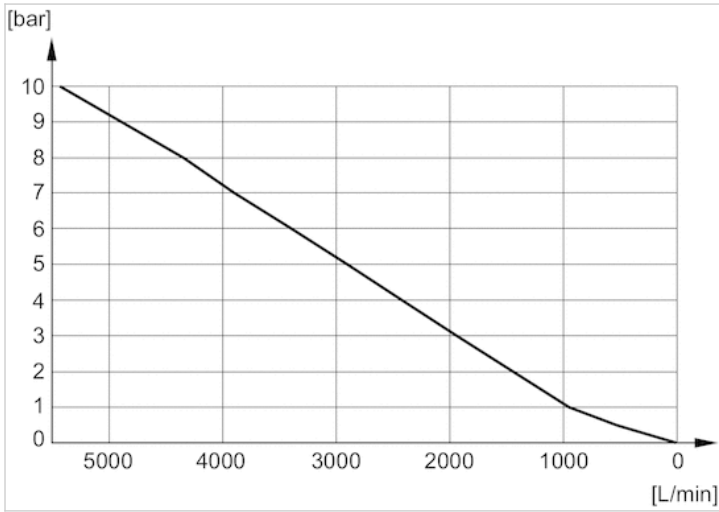
Flow diagram 5324001110



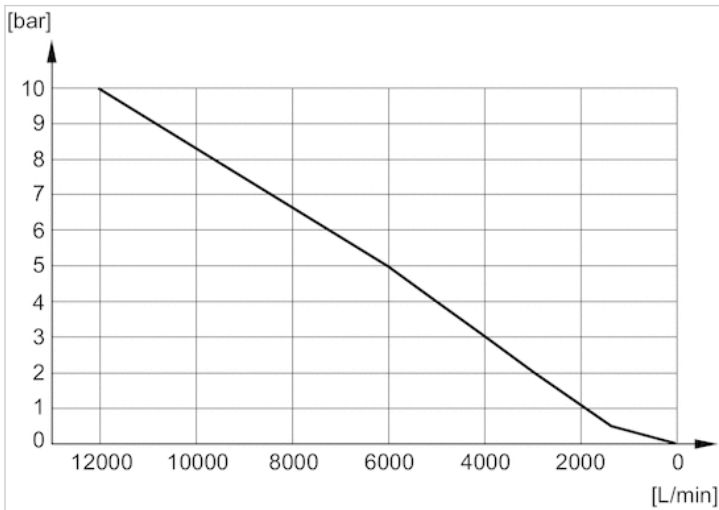
Flow diagram 5324001170



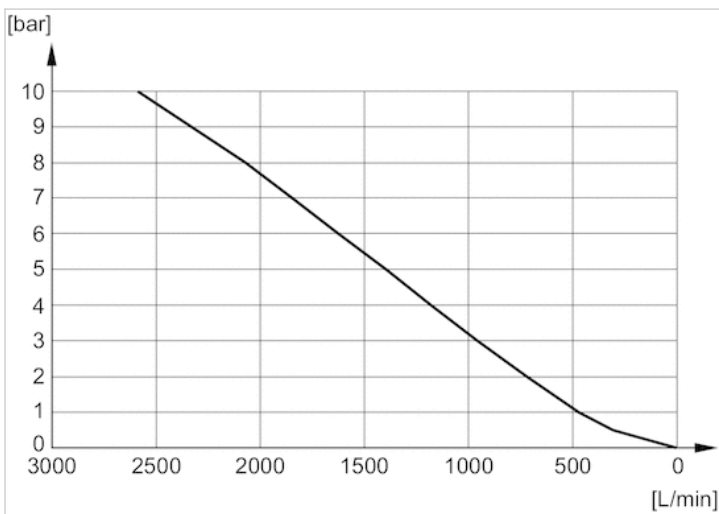
### Flow diagram 5324001120



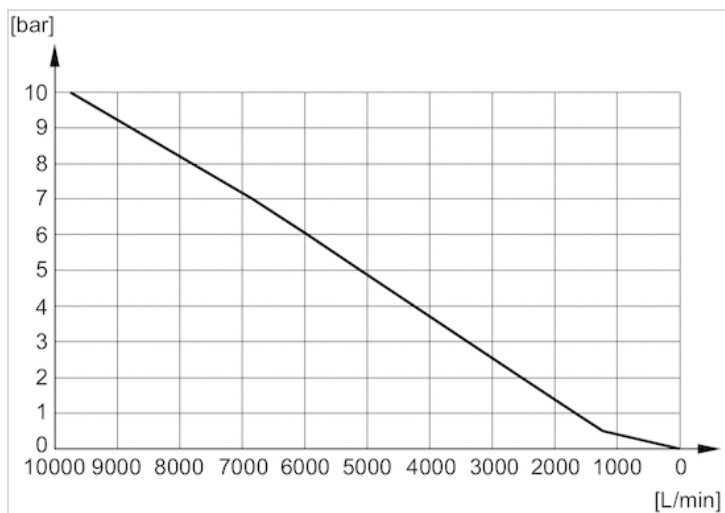
### Flow diagram 5324001140



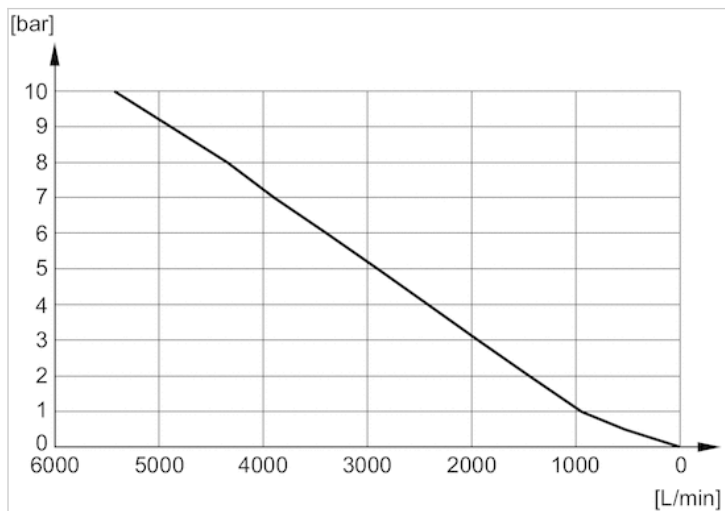
### Flow diagram 1827000000



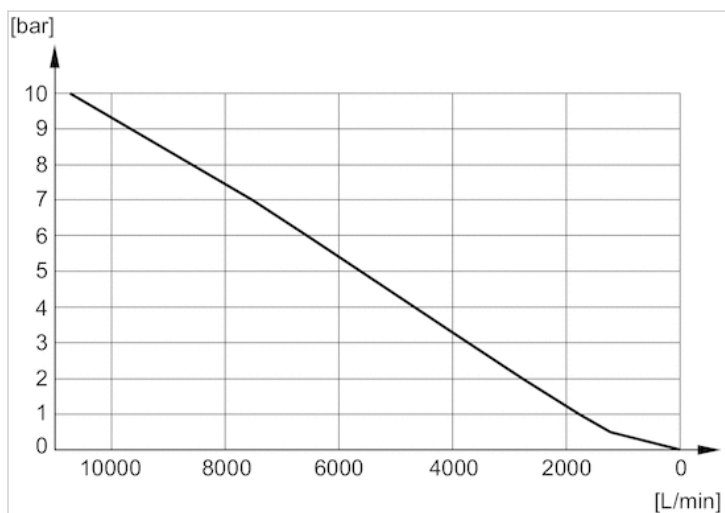
### Flow diagram R412004817



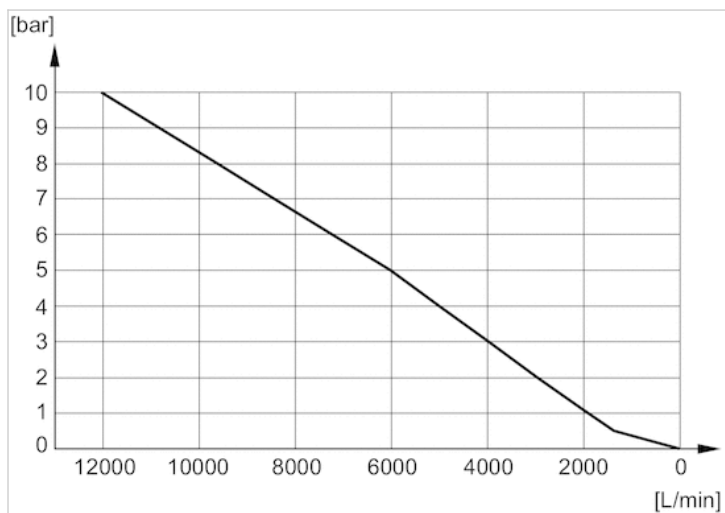
### Flow diagram 1827000001



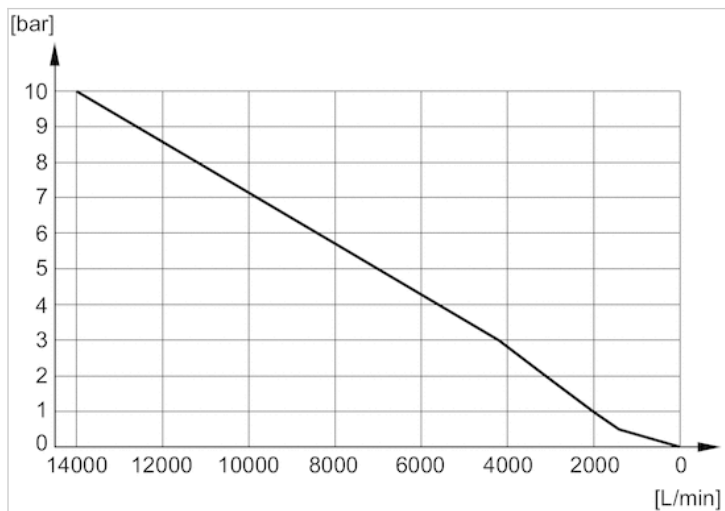
### Flow diagram 1827000002



### Flow diagram 1827000003



### Flow diagram 1827000004



### Flow diagram 1827000005

