

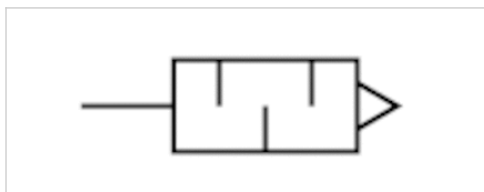
Silencers, series SI1

- M5 G 1/8 G 1/4 G 3/8 G 1/2 G 3/4 G 1

- Polyethylene



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



Technical data

Part No.	Compressed air connection	Sound pressure level	Flow	Delivery unit	Weight
			Qn		
1827000018	M5	-	381 l/min	5 piece	0.001 kg
1827000019	G 1/8	78 dB	1560 l/min	5 piece	0.002 kg
1827000020	G 1/4	80 dB	3447 l/min	5 piece	0.003 kg
1827000021	G 3/8	85 dB	5682 l/min	2 piece	0.008 kg
1827000022	G 1/2	88 dB	7142 l/min	1 piece	0.013 kg
1827000023	G 3/4	-	8356 l/min	1 piece	0.04 kg
1827000024	G 1	-	13329 l/min	1 piece	0.055 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

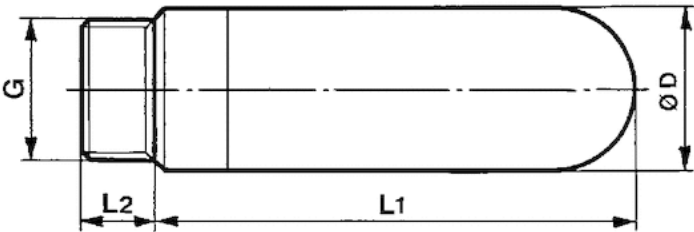
Flow characteristic curves can be found under "Diagrams".

Technical information

Material	
Silencer	Polyethylene
Thread	Polyethylene

Dimensions

Dimensions

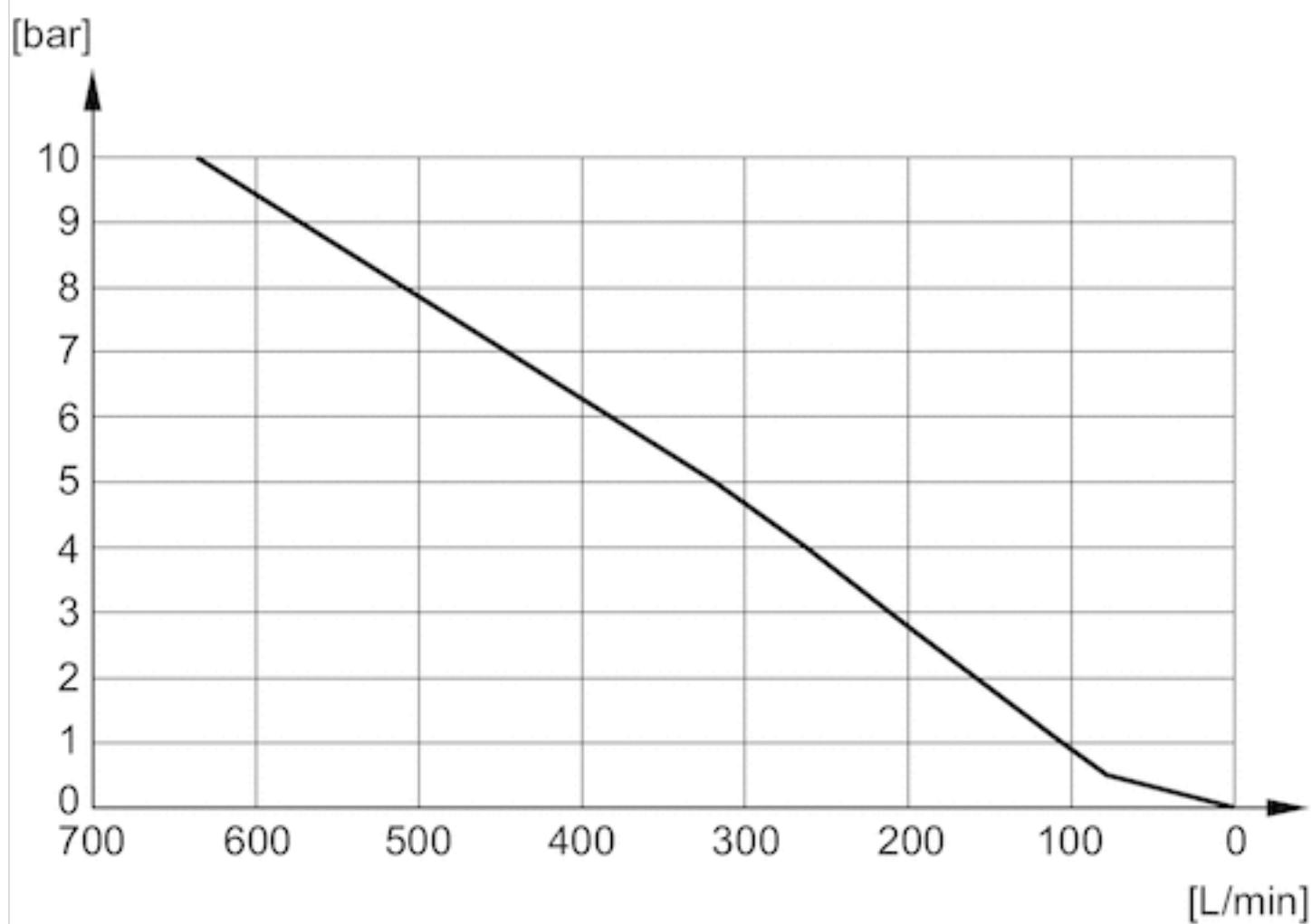


Dimensions

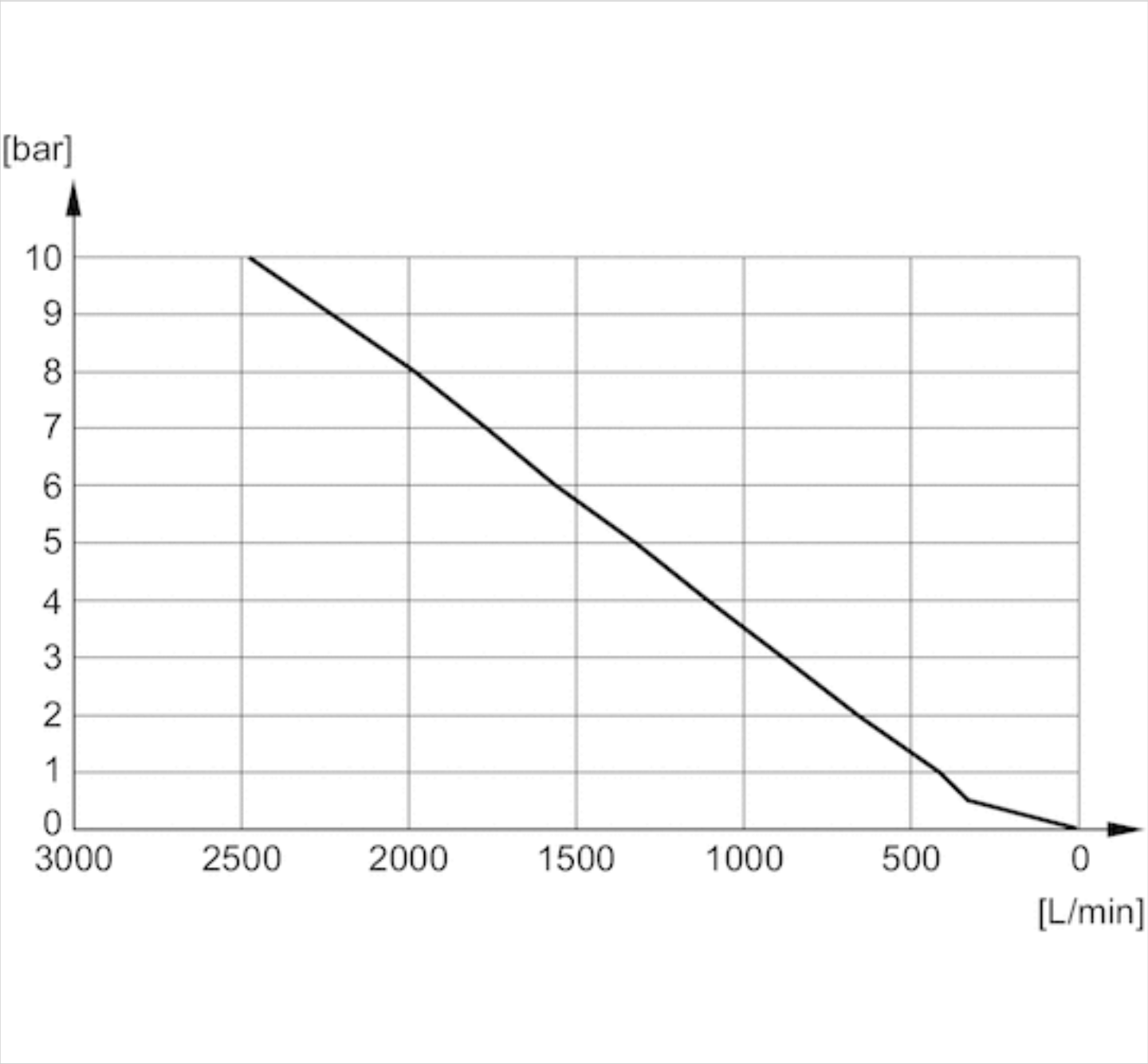
Part No.	Port G	Ø D	L1	L2
1827000018	M5	6.5	17.5	4
1827000019	G 1/8	12.5	28.5	5.5
1827000020	G 1/4	15.5	34.5	8
1827000021	G 3/8	18.5	56	11.5
1827000022	G 1/2	23.3	66.5	11
1827000023	G 3/4	38.5	115.5	16
1827000024	G 1	49	140	21

Diagrams

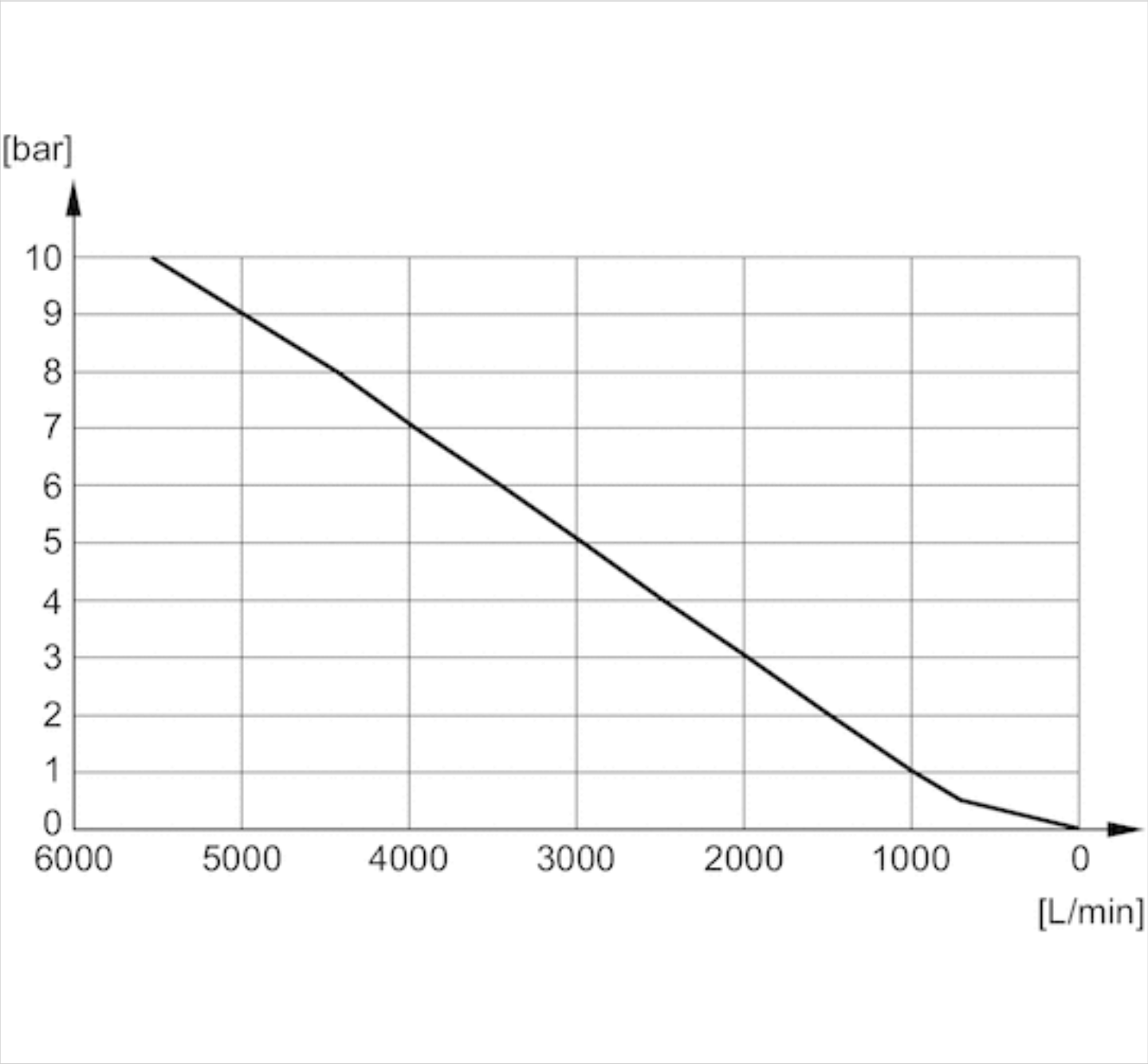
Flow diagram, 1827000018



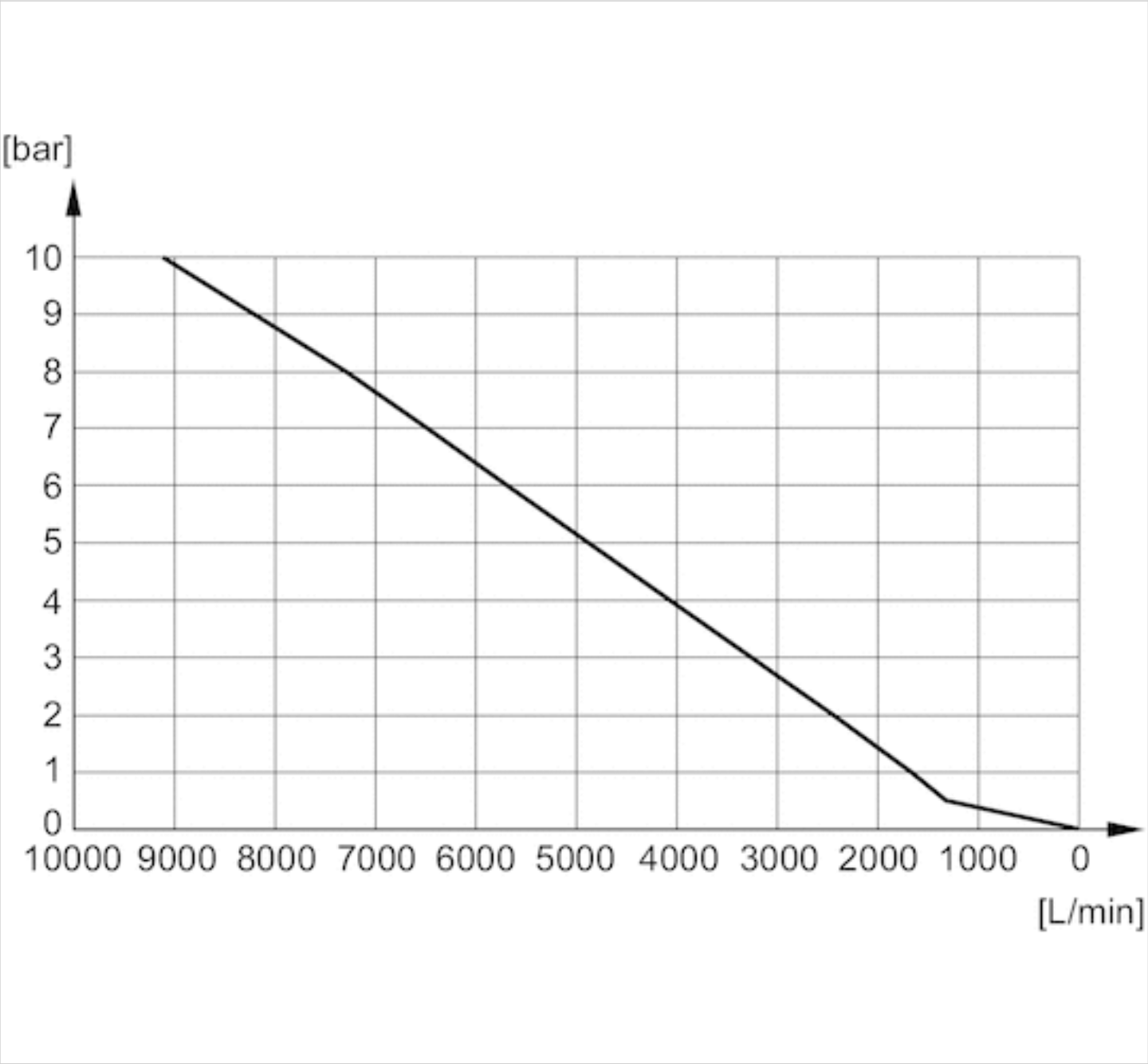
Flow diagram, 1827000019



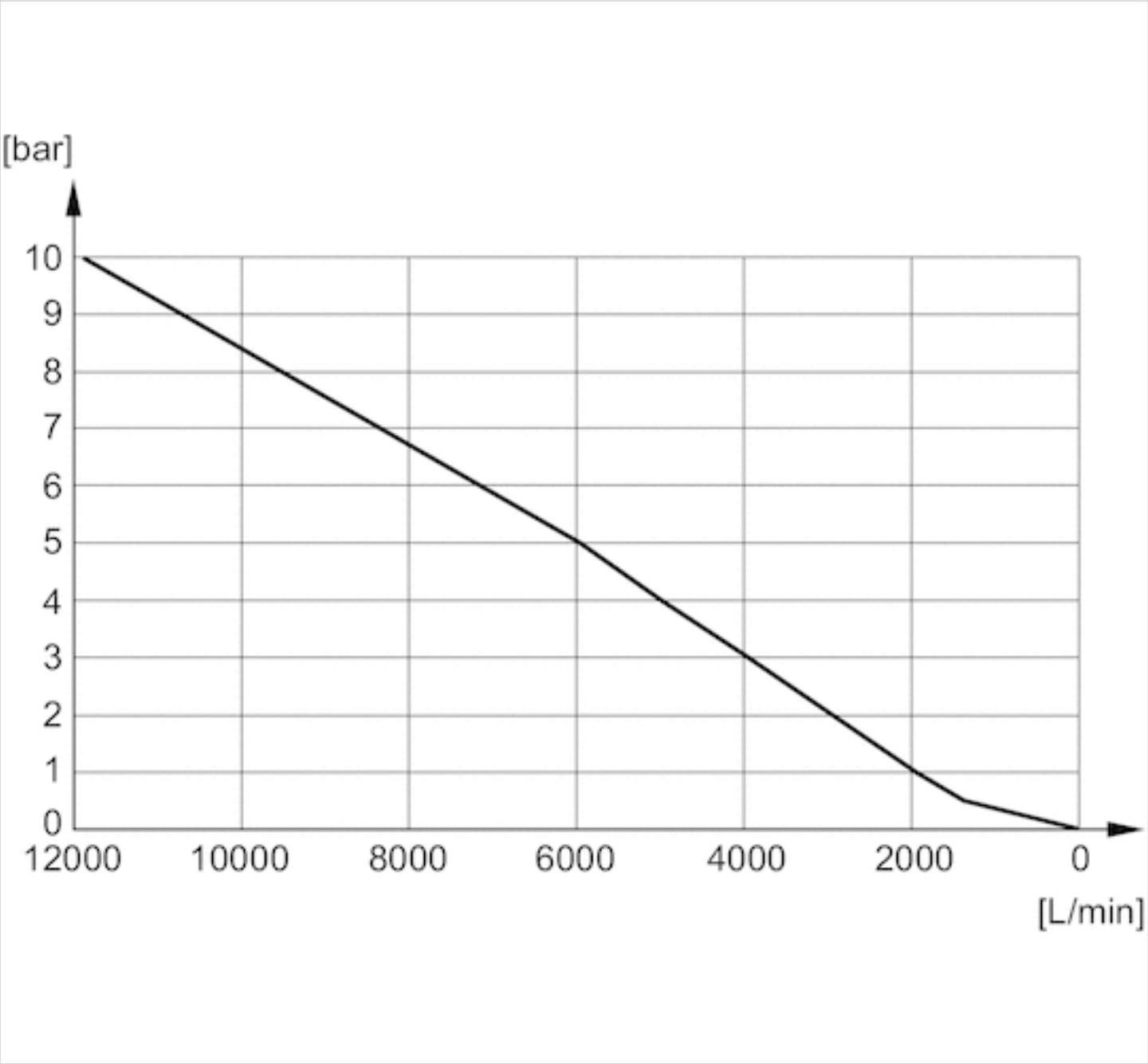
Flow diagram, 1827000020



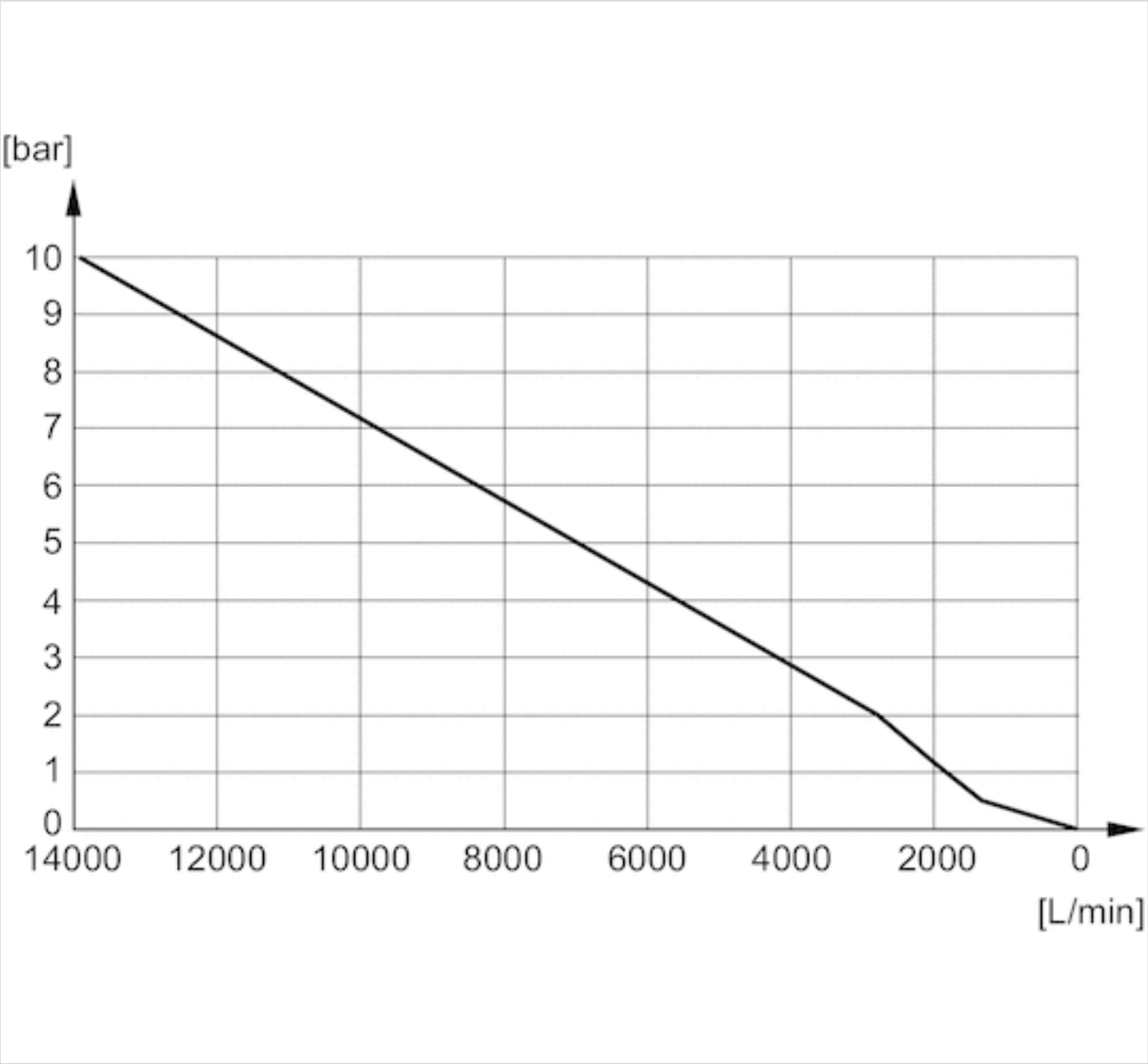
Flow diagram, 1827000021



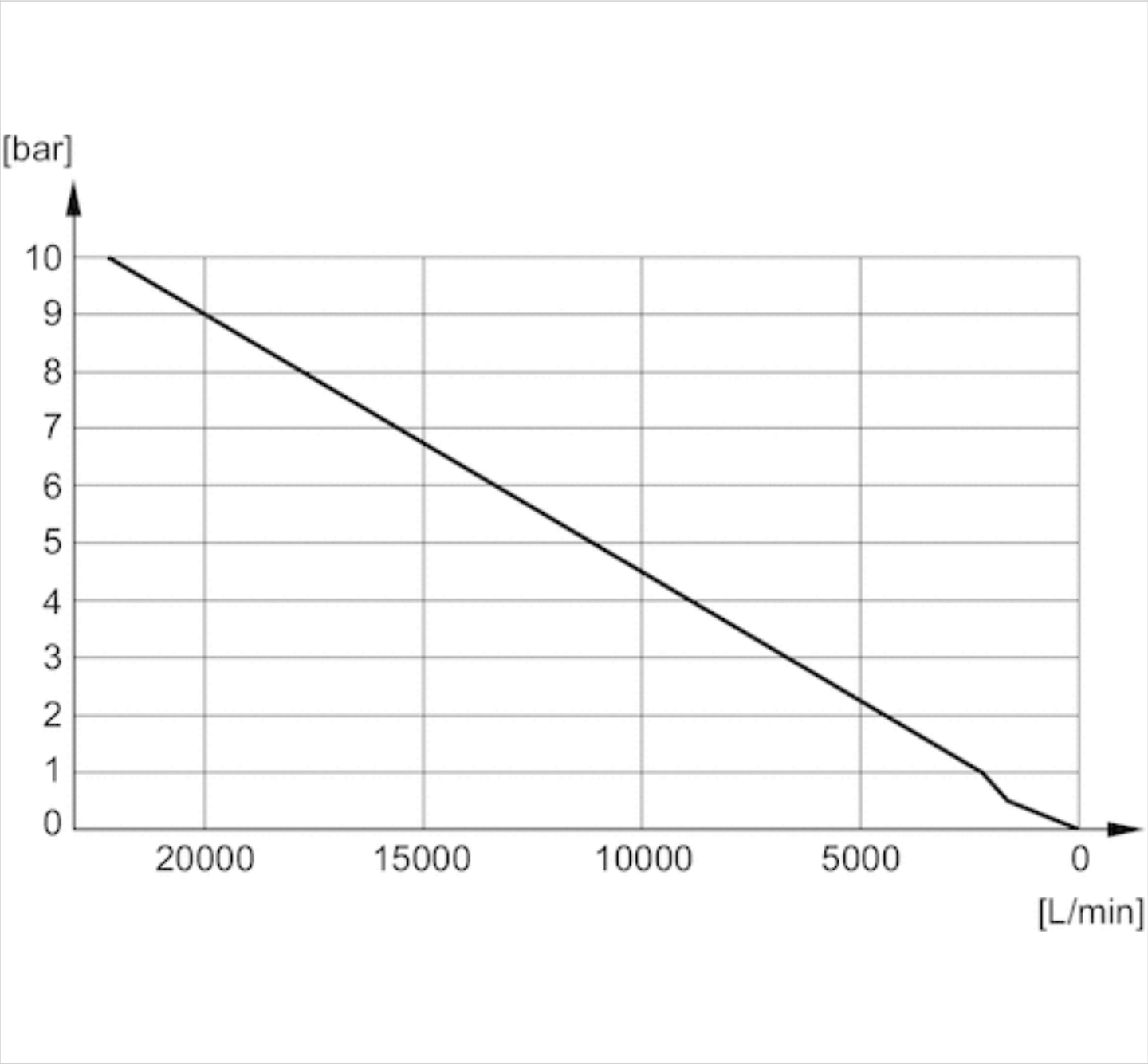
Flow diagram, 1827000022



Flow diagram, 1827000023



Flow diagram, 1827000024



Efficient pneumatic solutions, our program: cylinders and drives, valves and valve systems, air supply management



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