

Silencers, series SI1

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

- Stainless steel



Working pressure min./max.

0 ... 12 bar

Ambient temperature min./max.

-20 ... 150 °C

Medium

Compressed air

Sound pressure level

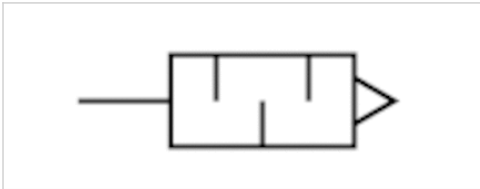
See table below

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		
R412010090	M5	85 dB	73 l/min	1 piece	0.003 kg
R412010081	G 1/8	90 dB	1312 l/min	1 piece	0.011 kg
R412010082	G 1/4	93 dB	1852 l/min	1 piece	0.021 kg
R412010083	G 3/8	101 dB	2678 l/min	1 piece	0.028 kg
R412010084	G 1/2	95 dB	5649 l/min	1 piece	0.048 kg
R412010085	G 3/4	110 dB	5945 l/min	1 piece	0.076 kg
R412010086	G 1	100 dB	7206 l/min	1 piece	0.099 kg

Weight per piece

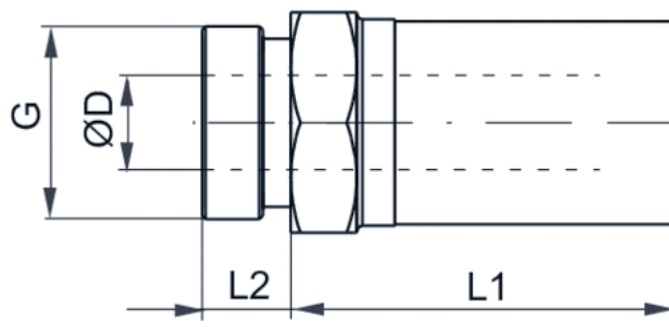
Nominal flow Qn at p1 = 6 bar (absolute) freely discharged. Sound pressure level measured at 6 bar against atmosphere at 1 m distance.

Technical information

Material	
Silencer	Stainless steel
Thread	Stainless steel

Dimensions

Dimensions

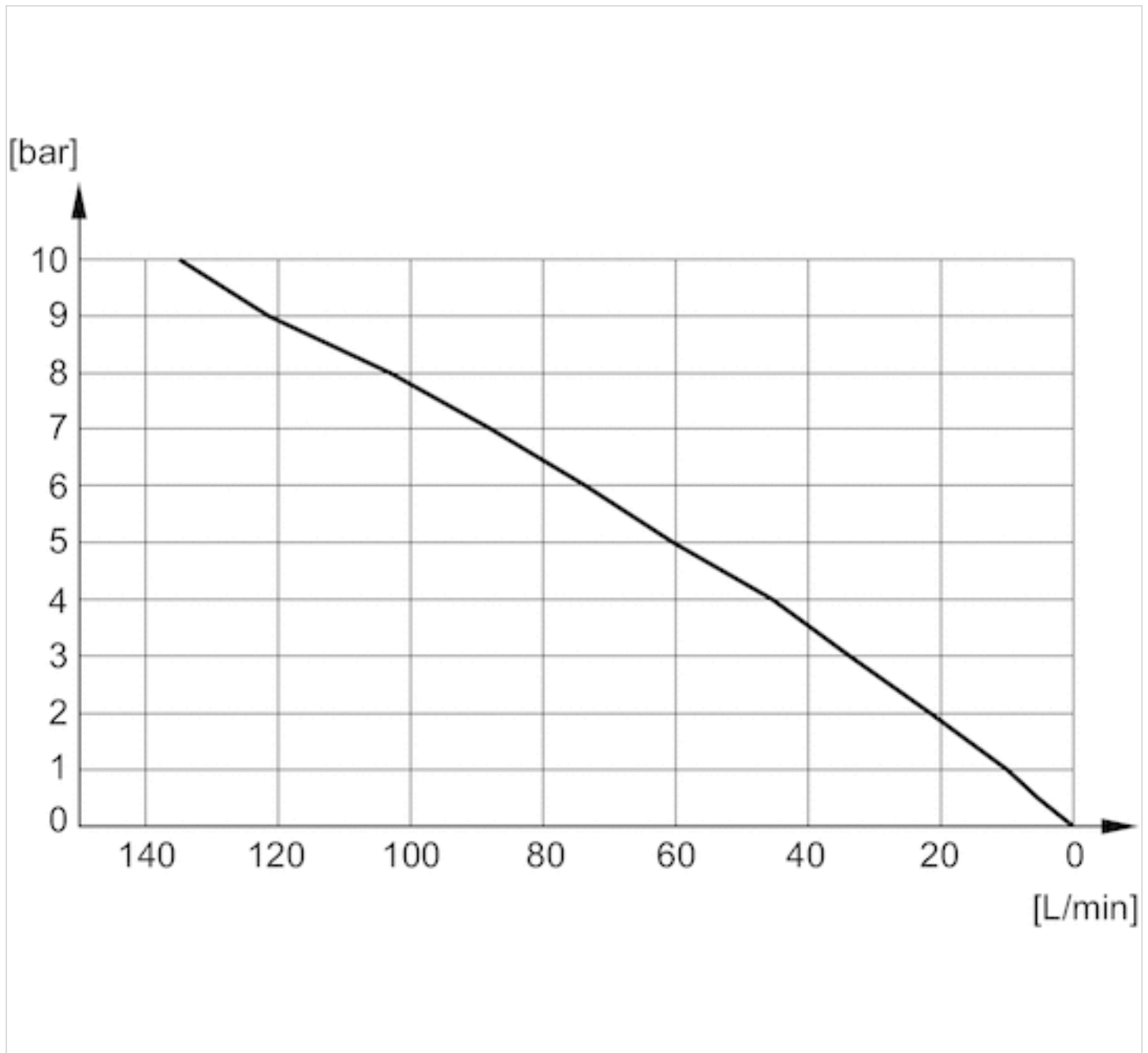


Dimensions

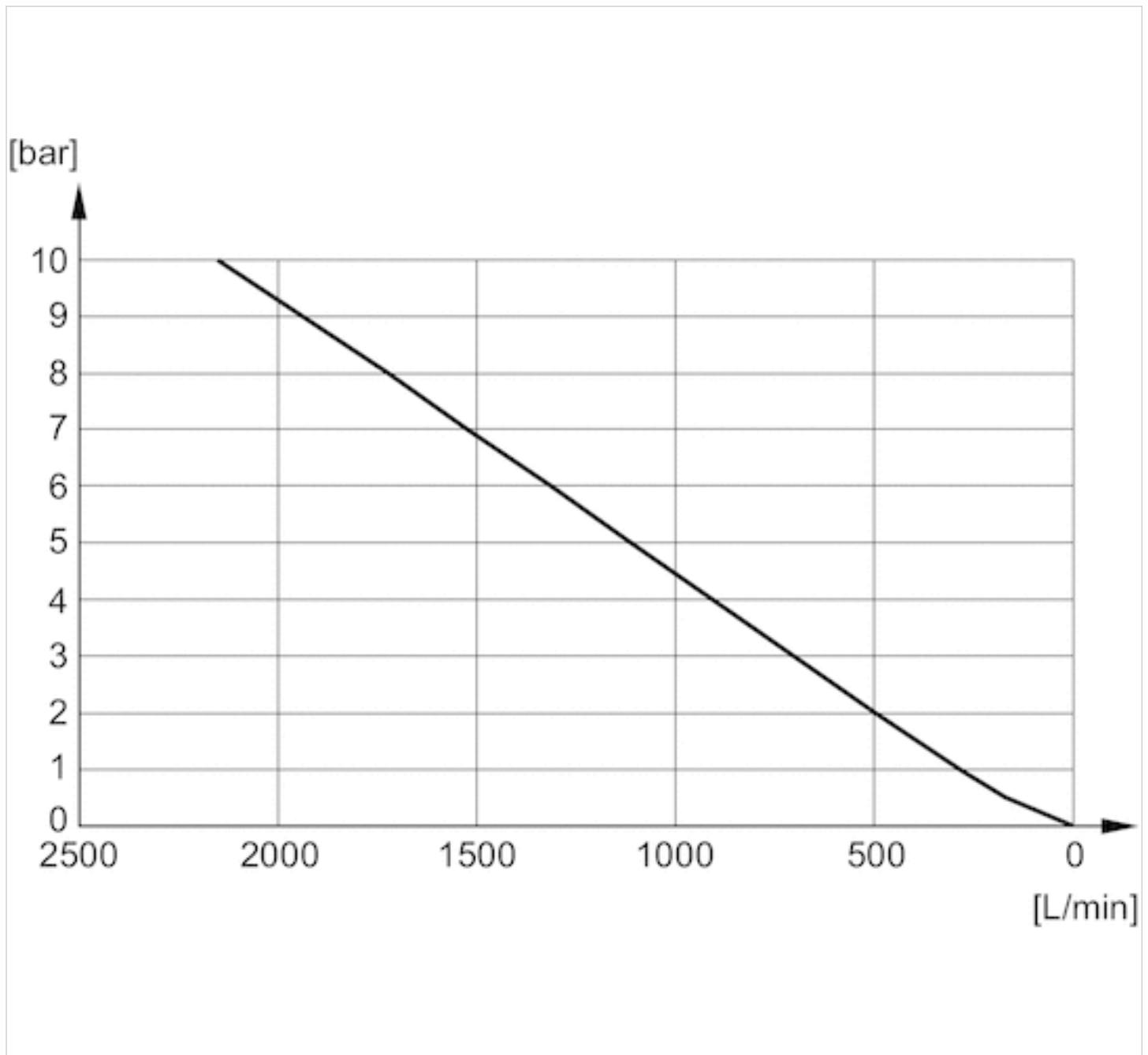
Part No.	Port G	SW	Ø D	L1	L2
R412010090	M5	8	3.1	10.5	3.5
R412010081	G 1/8	13	6.6	20	6
R412010082	G 1/4	16	8.6	29.5	7.5
R412010083	G 3/8	19	12.1	33.5	7.5
R412010084	G 1/2	24	15.3	39.5	9.5
R412010085	G 3/4	30	19.3	45	10
R412010086	G 1	36	25.5	49.5	11.5

Diagrams

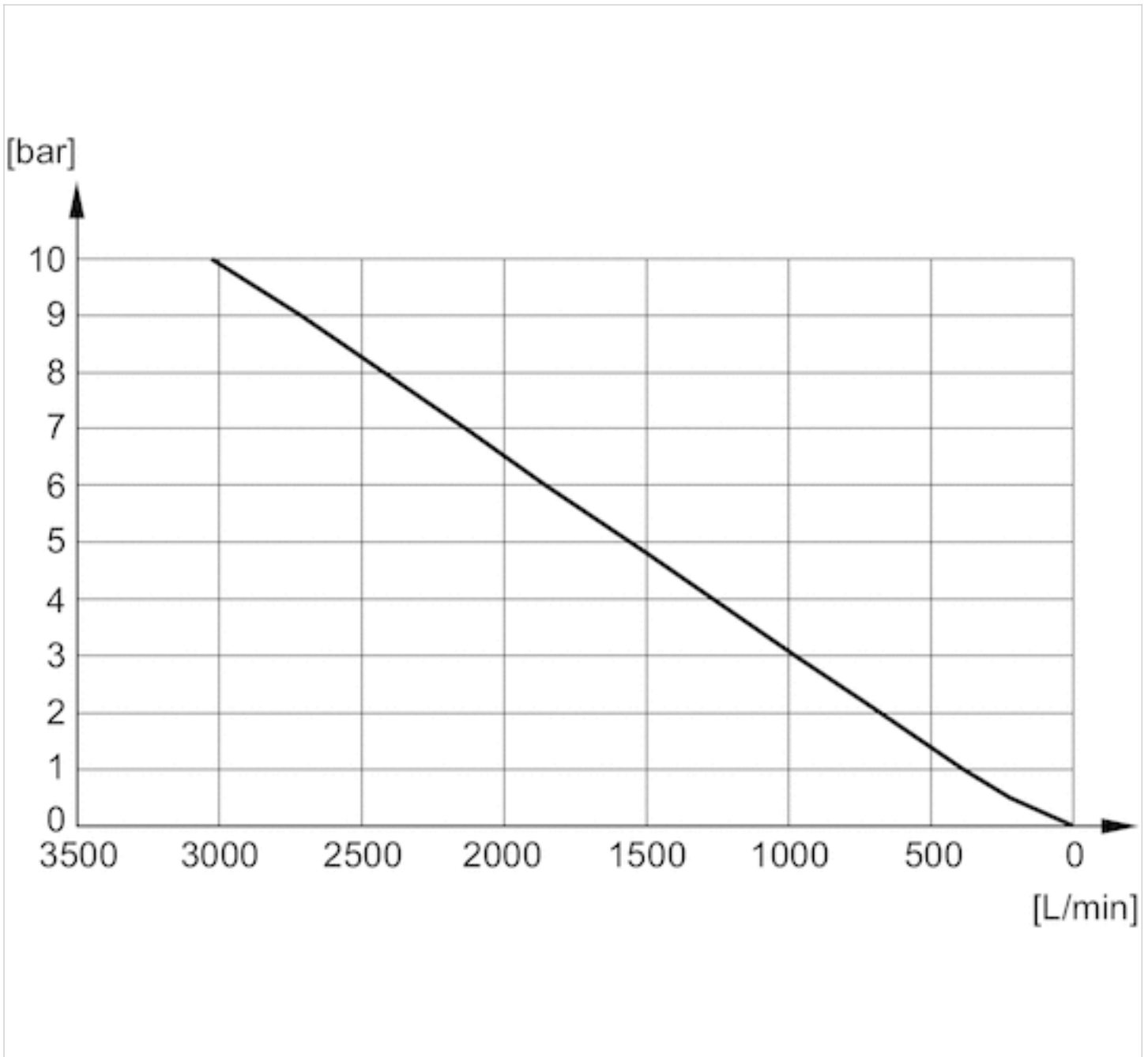
Flow diagram, R412010090



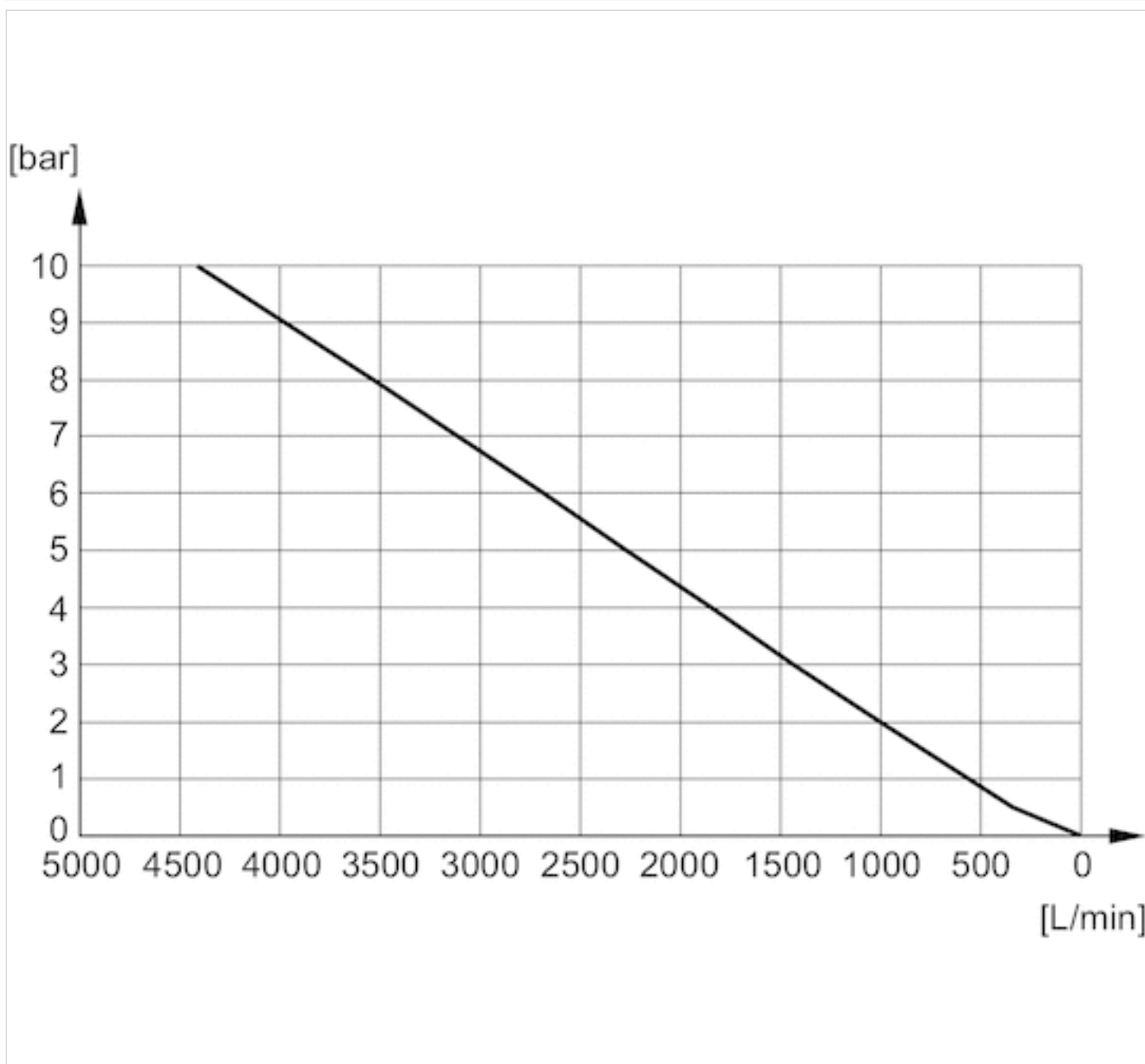
Flow diagram, R412010081



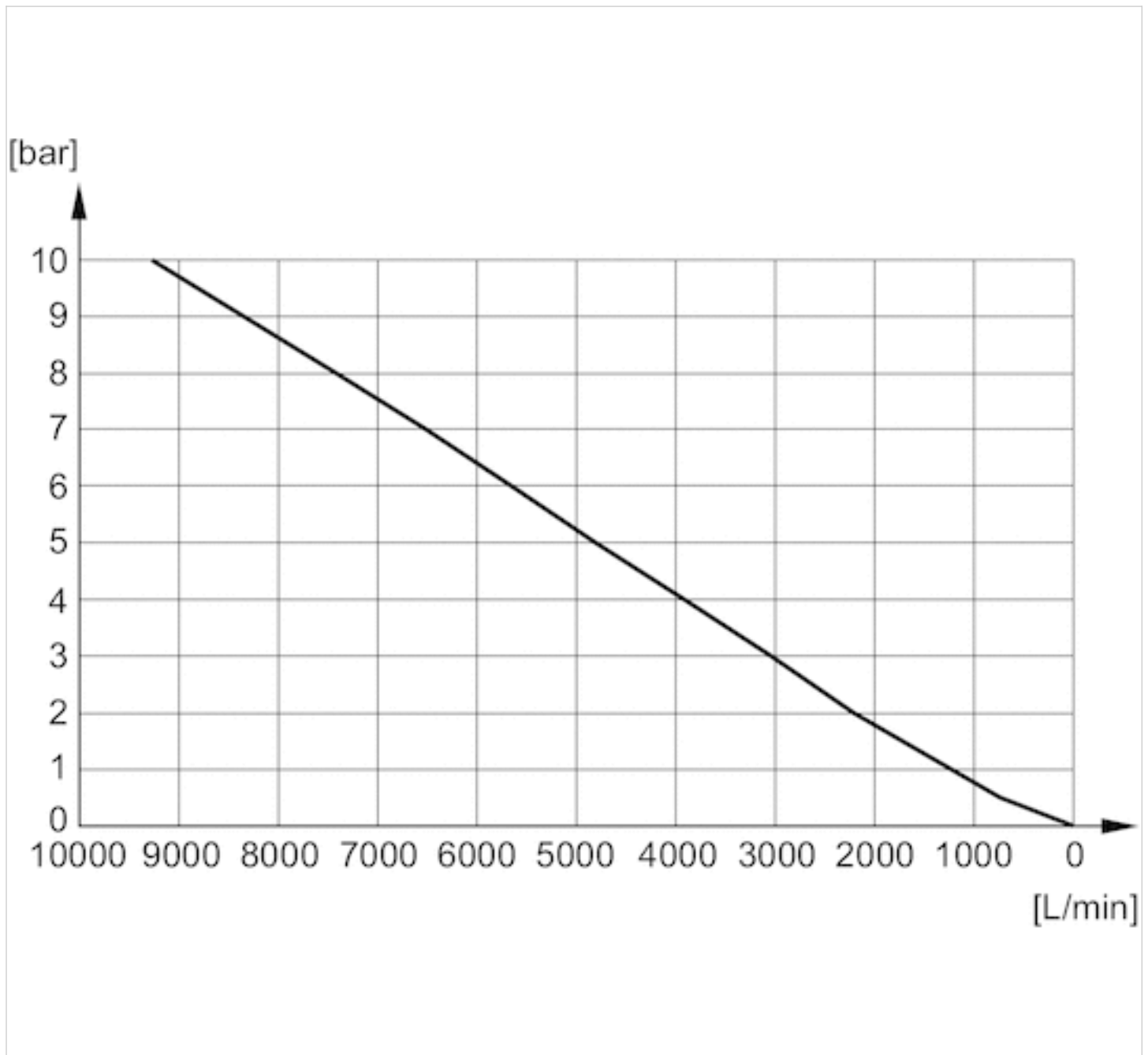
Flow diagram, R412010082



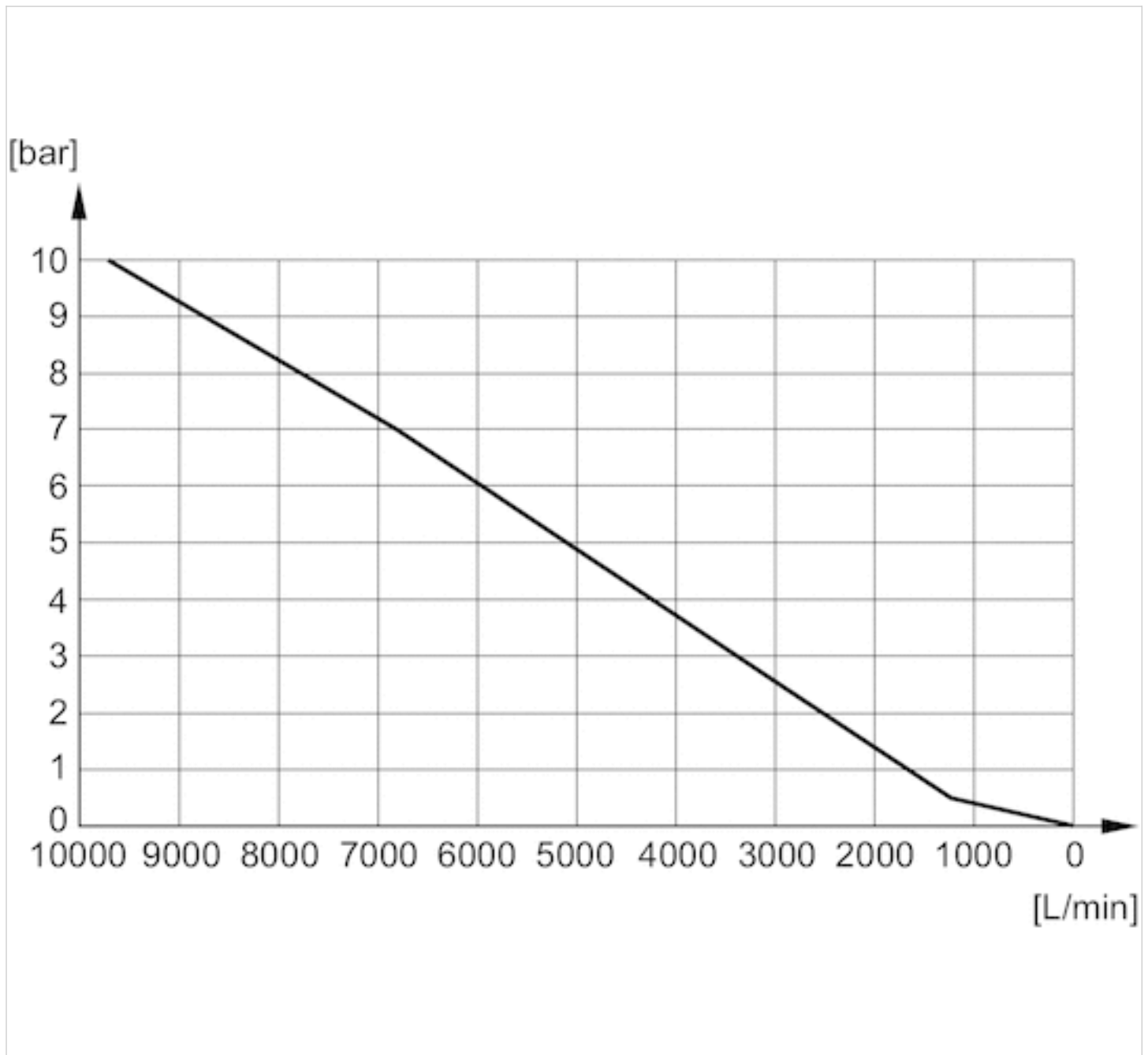
Flow diagram, R412010083



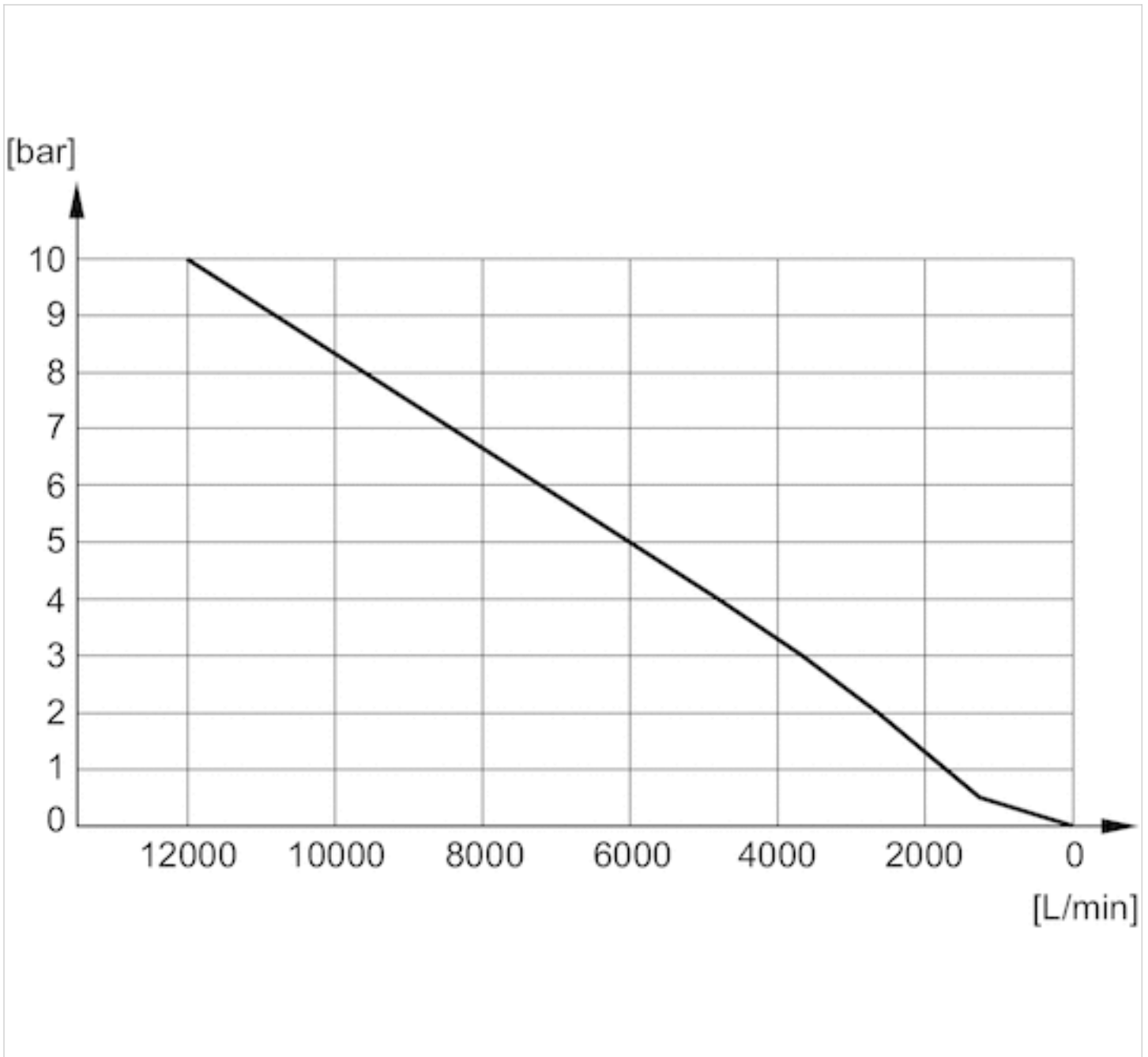
Flow diagram, R412010084



Flow diagram, R412010085



Flow diagram, R412010086



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