

Silencers, series SI1

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

- Metal braiding



Working pressure min./max.

Ambient temperature min./max.

Medium

Sound pressure level

Comment

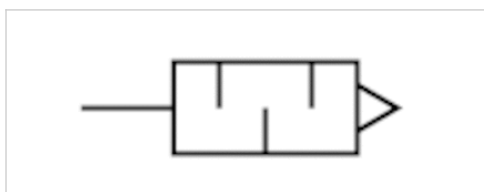
0 ... 15 bar

-10 ... 150 °C

Compressed air

See table below

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

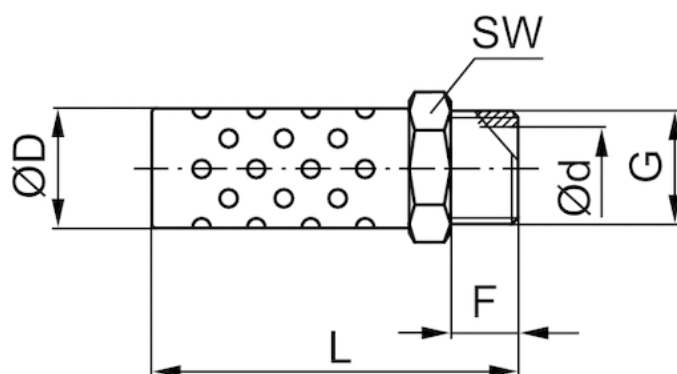
Nominal flow Qn at p1 = 6 bar (absolute) freely discharged. Sound pressure level measured at 6 bar against atmosphere at 1 m distance.

Technical information

Material	
Silencer	Metal braiding
Thread	Aluminum

Dimensions

Dimensions



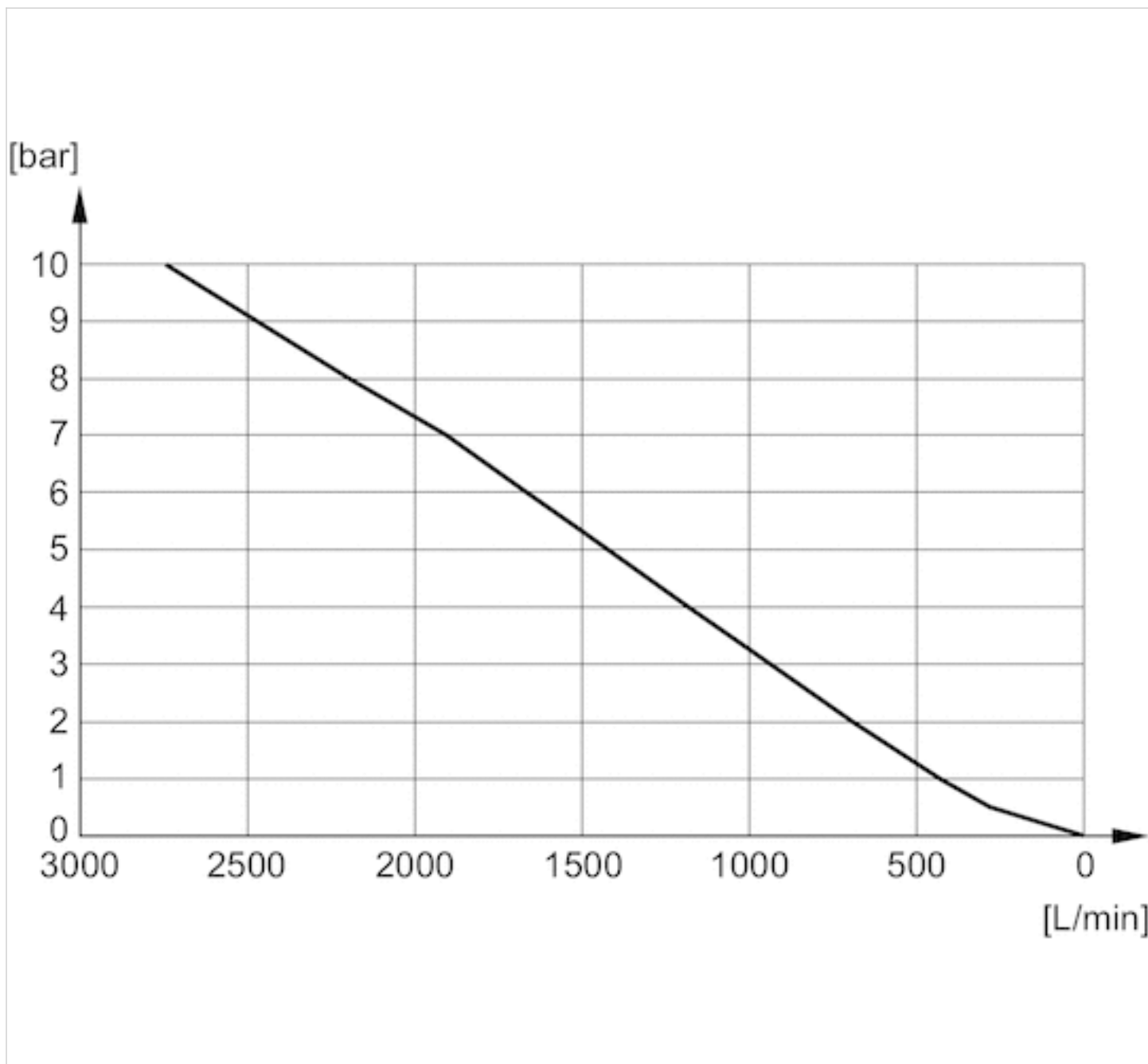
Dimensions

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

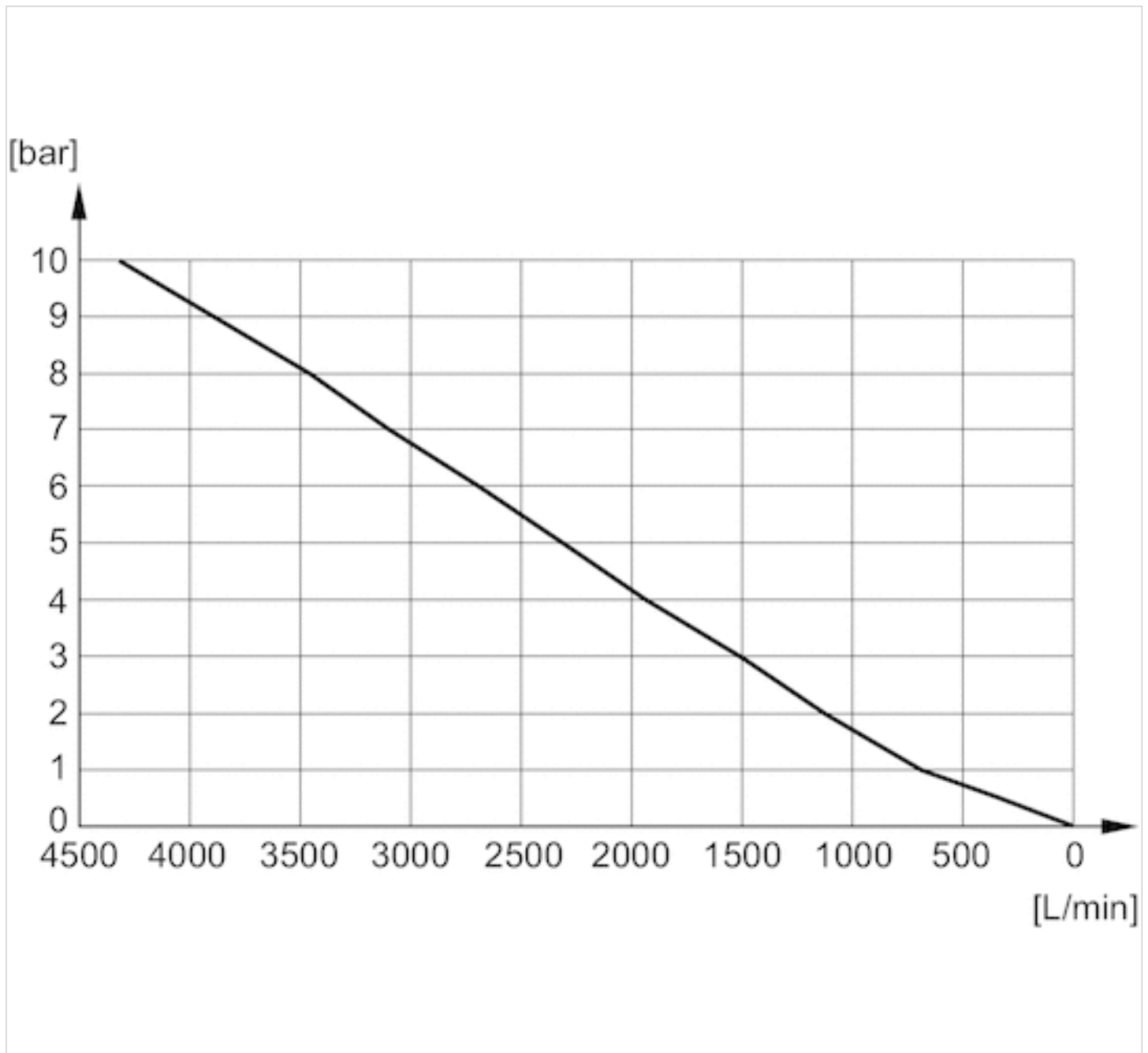
Sound pressure level measured at 6 bar at 1 m distance

Diagrams

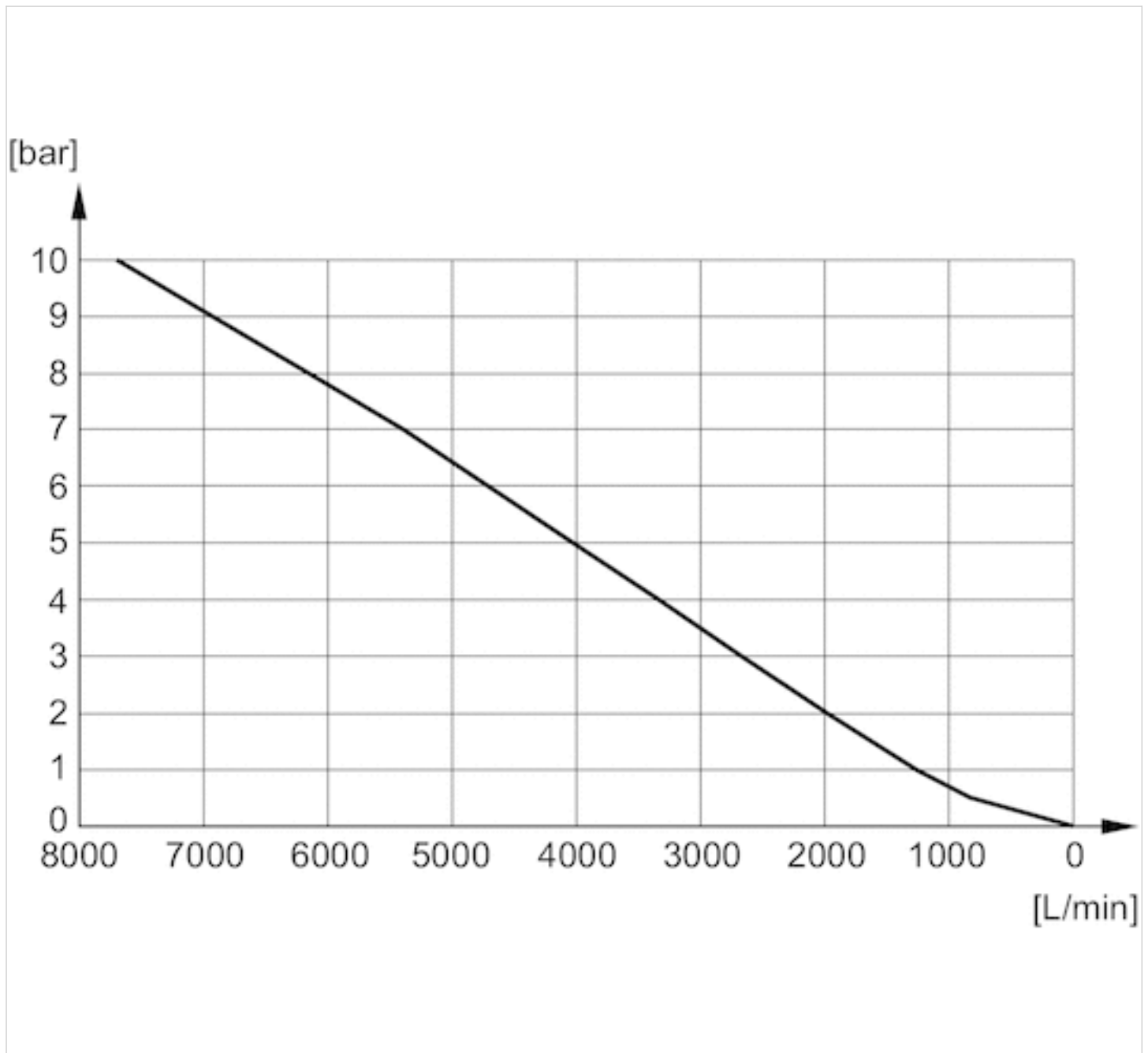
Flow diagram, R412010283



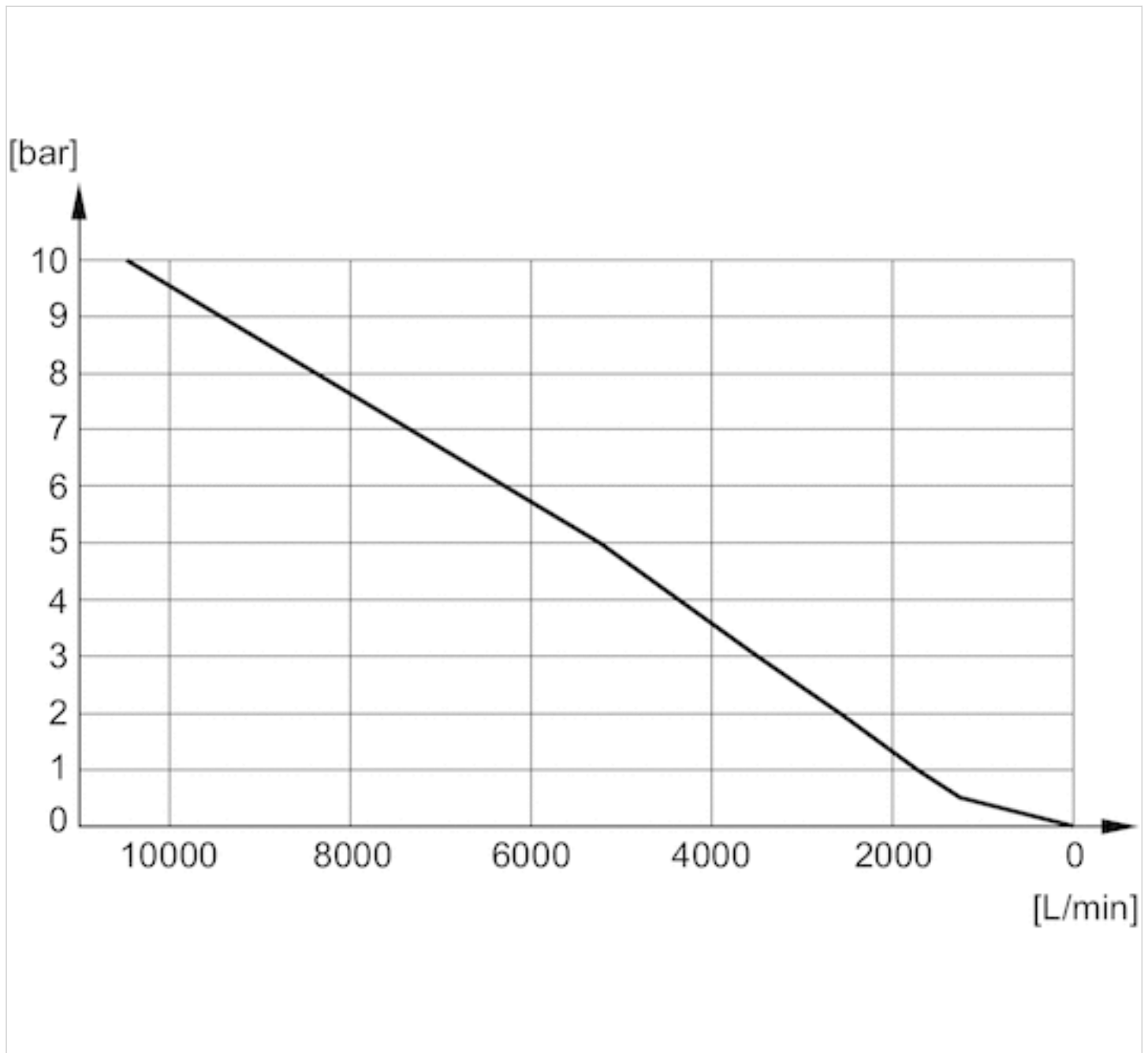
Flow diagram, R412010245



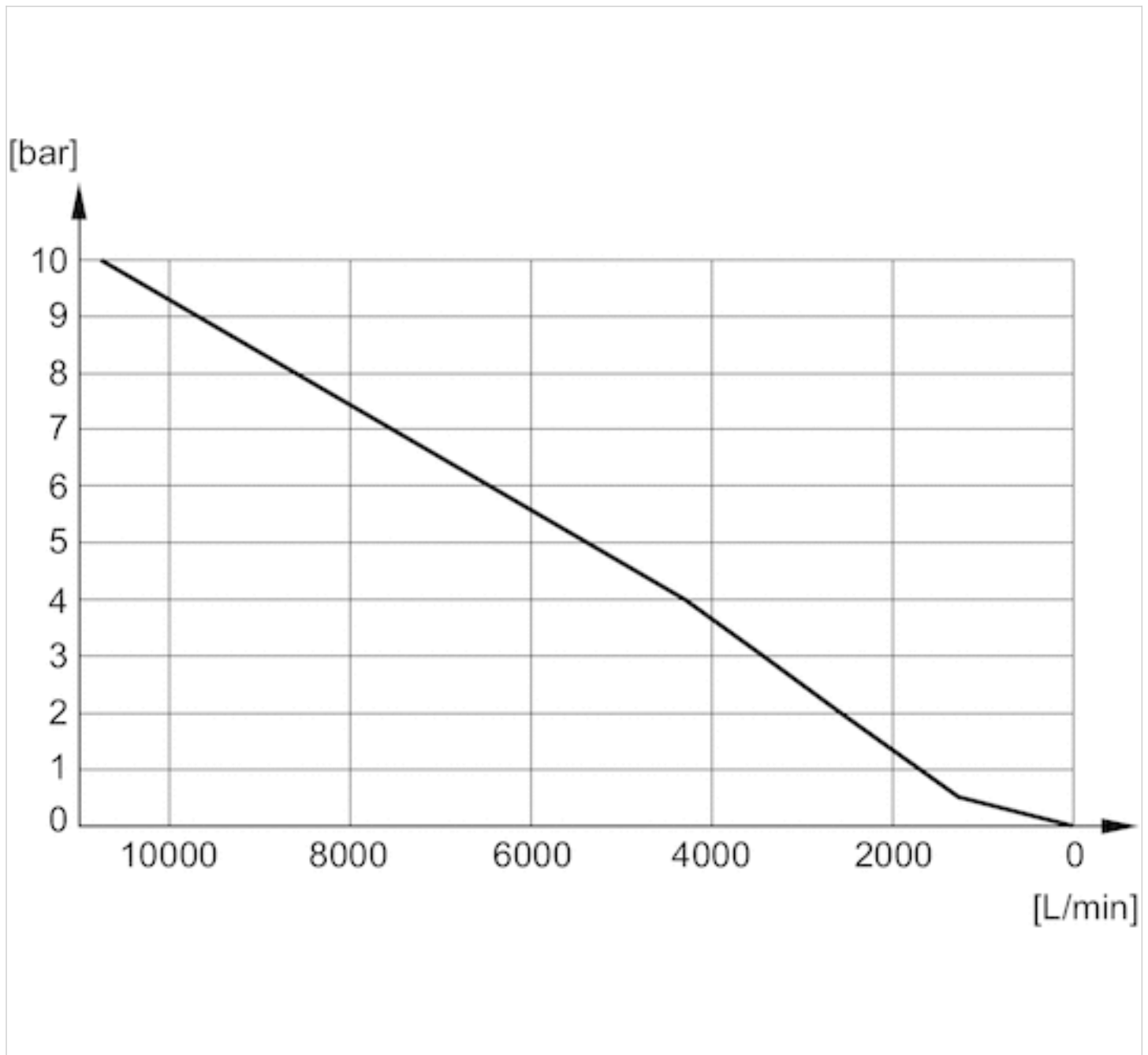
Flow diagram, R412010246



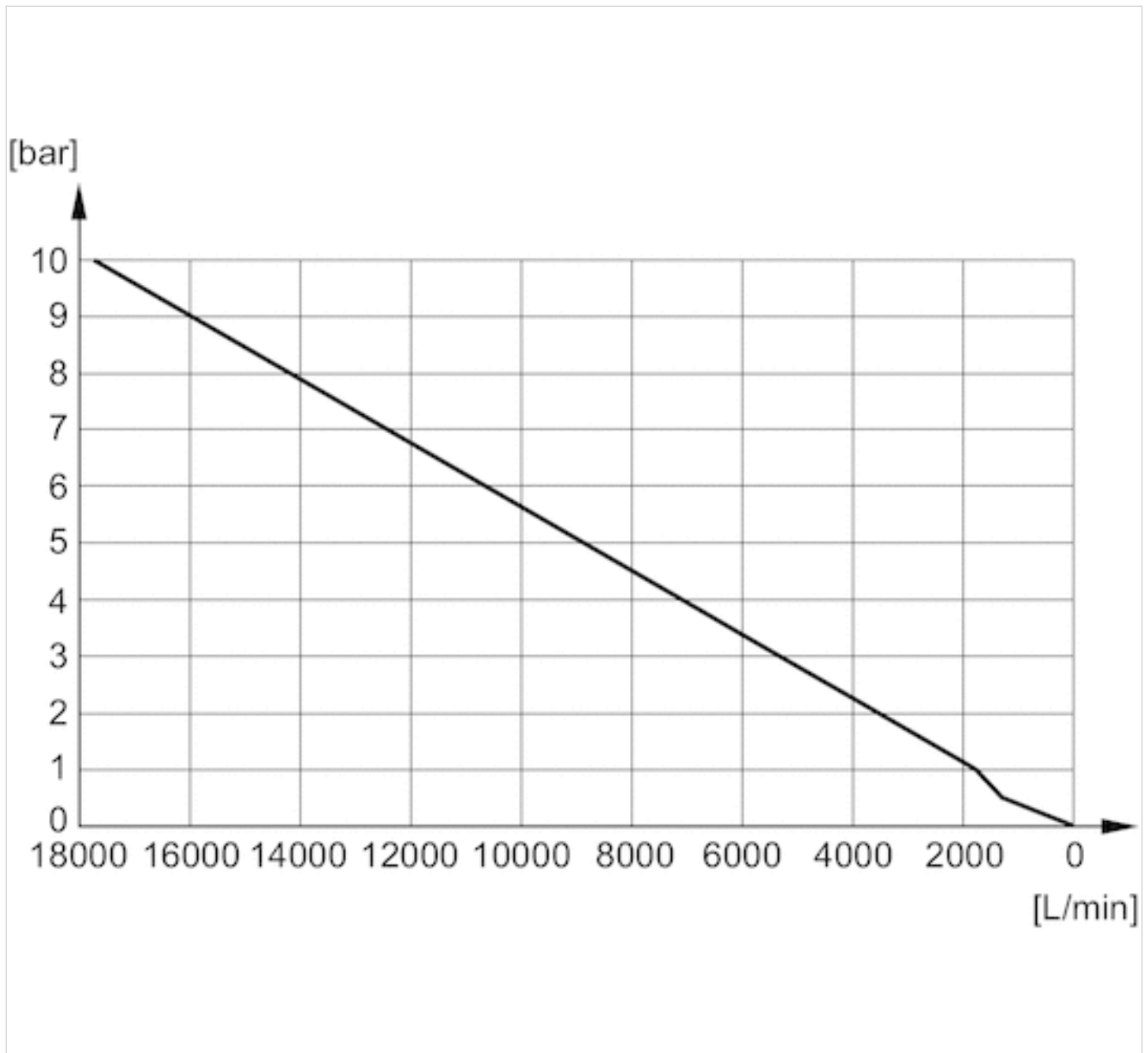
Flow diagram, R412010247



Flow diagram, R412010248



Flow diagram, R412010249



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