









Pressure regulator for vertical stacking

- standard ISO 5599-1
- Frame size ISO 1
- Controlled port 1 2 4 2, 4



Working pressure min./max.	16 bar
Adjustment range min./max.	0,5 ... 12 bar
Ambient temperature min./max.	5 ... 50 °C
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 ... 5 mg/m³
Weight	See table below
The delivered product may vary from that in the illustration.	

Technical data

Part No.		Frame size	Controlled port	Weight	Fig.	
0821302048		ISO 1	1	1,15 kg	Fig. 1	1)
0821302060		ISO 1	1	1,19 kg	Fig. 1	2)
0821302054		ISO 1	2	1,15 kg	Fig. 1	1)
0821302062		ISO 1	2	1,19 kg	Fig. 1	2)
0821302057		ISO 1	4	1,15 kg	Fig. 1	1)
0821302063		ISO 1	4	1,19 kg	Fig. 1	2)
0821302051		ISO 1	2, 4	1,57 kg	Fig. 2	1)
0821302061		ISO 1	2, 4	1,61 kg	Fig. 2	2)

Scope of delivery incl. seal and mounting screws, pressure regulator without gauge adapter, cannot be combined with IS12 ISO valves

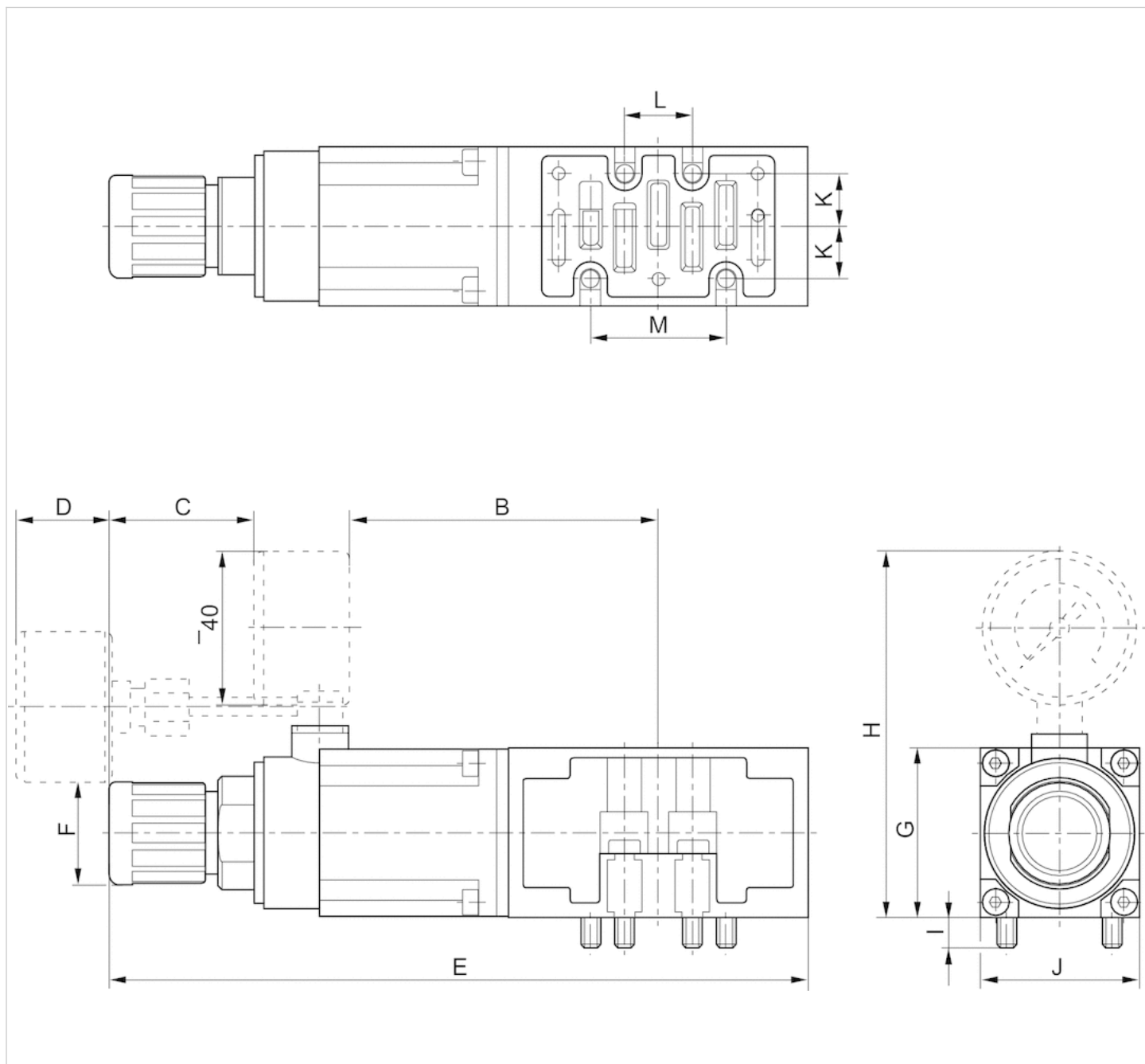
- 1) with pressure gauge
- 2) with pressure gauge and adapter

Technical information

Material	
Housing	Zinc
Seals	Butadiene rubber

Dimensions

Fig. 1

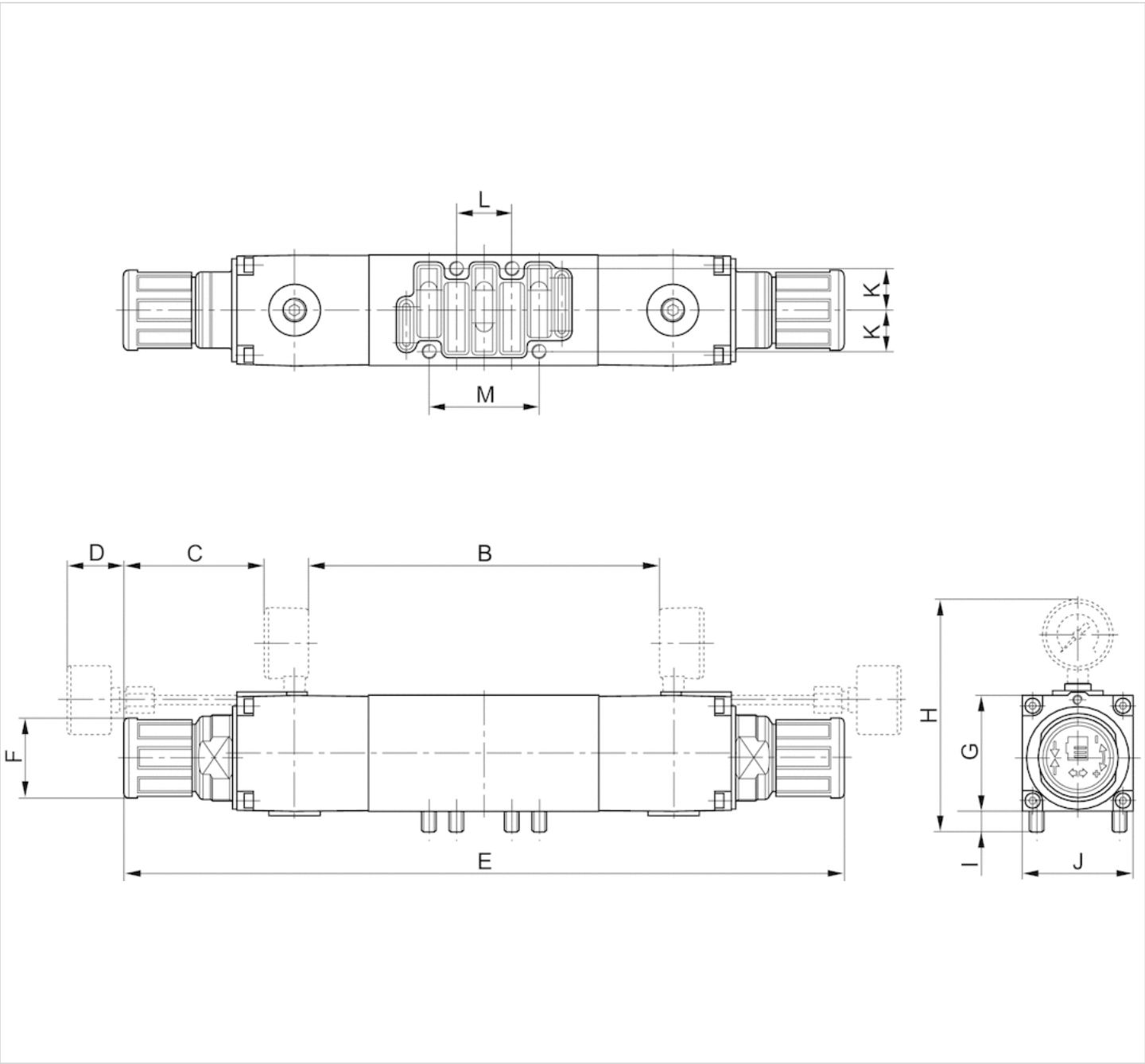


Dimensions

Part No.	B±5	C±5	D±5	E±7	Ø F	G±5	H±5	I±2.5	J±5	K±2.5	L±2.5	M±5
0821302048	82	38,6	—	186	27	45	97,5	8	42.5	14	18	36
0821302060	—	—	25	186	27	45	97,5	8	42.5	14	18	36
0821302054	82	38,5	—	199	27	45	97,5	8	42.5	14	18	36
0821302062	—	—	25	199	27	45	97,5	8	42.5	14	18	36

Dimensions

Fig. 2

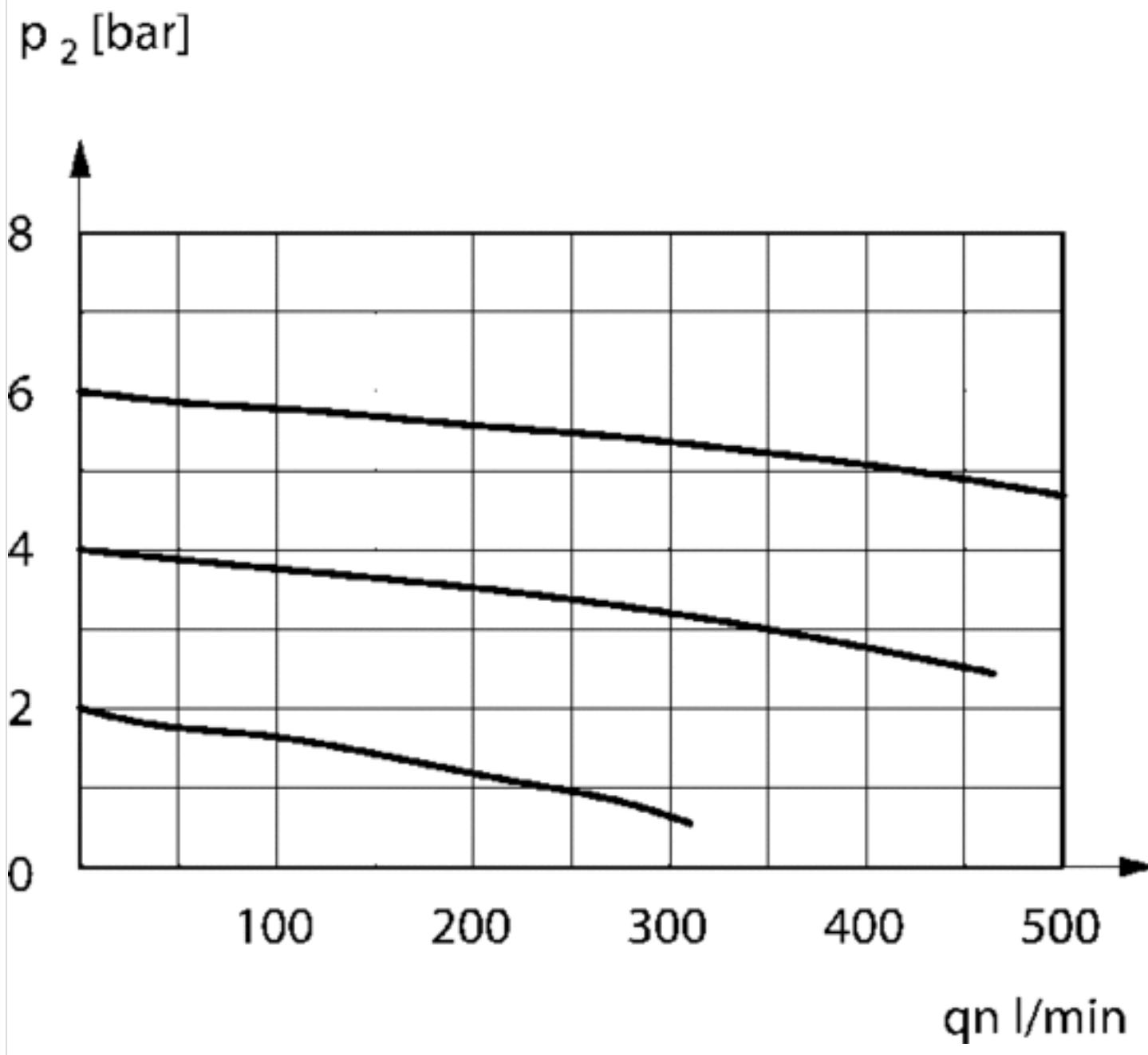


Dimensions

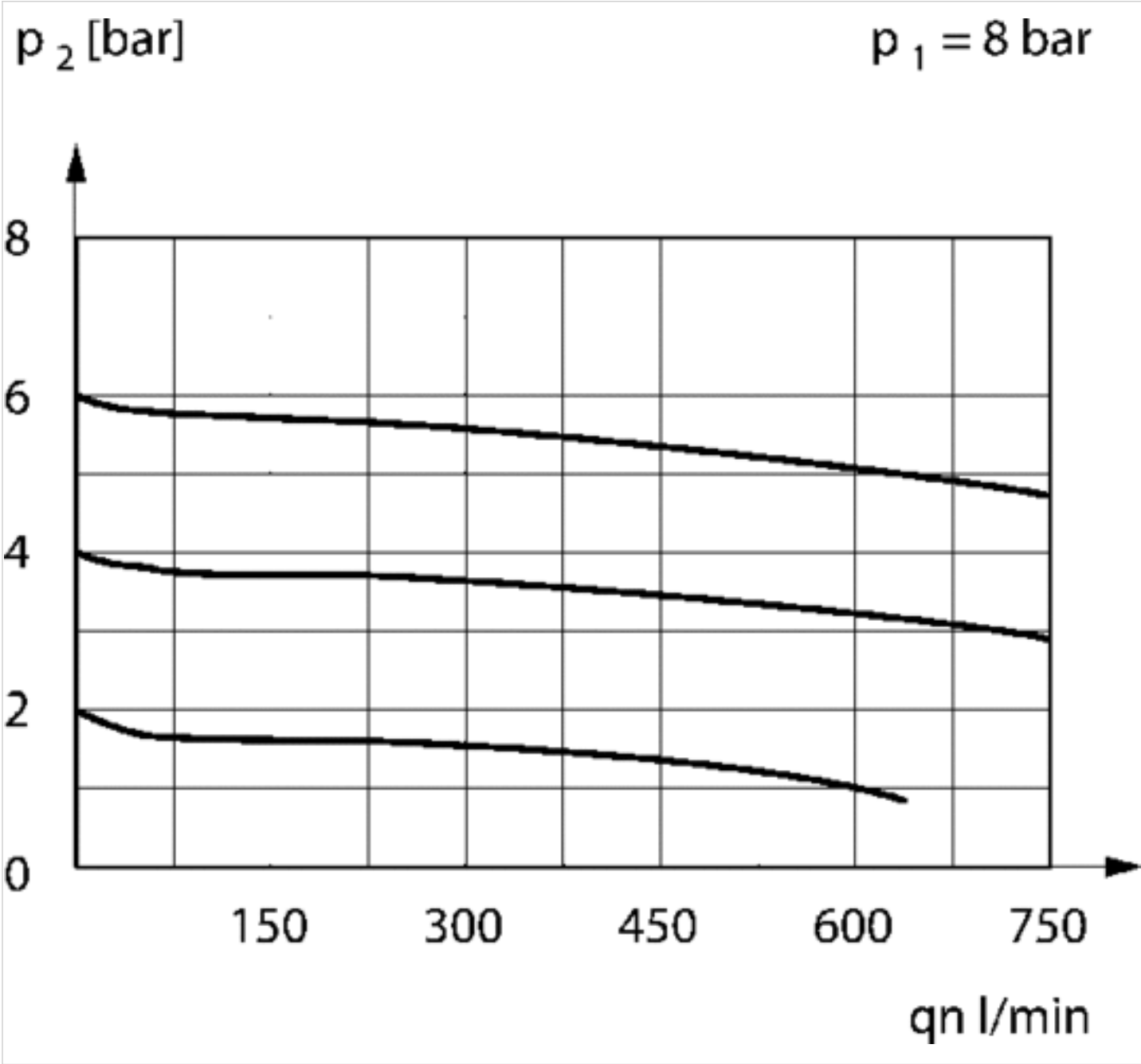
Part No.	B±5	C±5	D±5	E±7	Ø F	G±5	H±5	I±2.5	J±5	K±2.5	L±2.5	M±5
0821302051	164	38,6	—	292	27	45	96,5	8	42.5	14	18	36
0821302061	—	—	25	292	27	45	—	8	42.5	14	18	36

Diagrams

Flow rate characteristic



controlled connection 1
Controlled connection 2
Controlled connection 4



Controlled connection 2/4

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



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An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. This Document, as well as the data, specifications and other information set forth in it, are the exclusive property of AVENTICS GmbH. It may not be reproduced or given to third parties without its consent. Only use the AVENTICS products shown in industrial applications. Read the product documentation completely and carefully before using the product. Observe the applicable regulations and laws of the respective country. When integrating the product into applications, note the system manufacturer's specifications for safe use of the product. The data specified only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgement and verification. It must be remembered that the products are subject to a natural process of wear and aging.

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