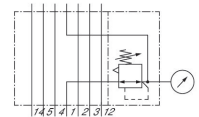
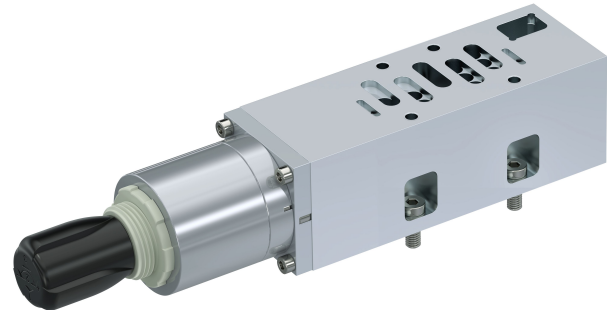


Pressure regulator

R422103092

2026-07-01



Technical data

Industry	Industrial
Type	controlled connection 1
standard	ISO 5599-1
Frame size	ISO 2
Controlled port	1
Max. working pressure	12 bar
Min. regulation range	0.5 bar
Max. regulation range	8 bar
Min. ambient temperature	-15 °C
Max. ambient temperature	50 °C
Medium	Compressed air
Max. particle size	5 µm
Min. oil content of compressed air	0 mg/m ³
Max. oil content of compressed air	5 mg/m ³
Nominal flow Qn	1280 l/min
Tightening torque for mounting screws	5 Nm
Weight	1.13 kg

Pressure regulator

R422103092

2026-07-01

Material

Housing material	Aluminum
Seal material	Butadiene rubber
Part No.	R422103092

Technical information

The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

Scope of delivery incl. seal and mounting screws

Order pressure gauge separately

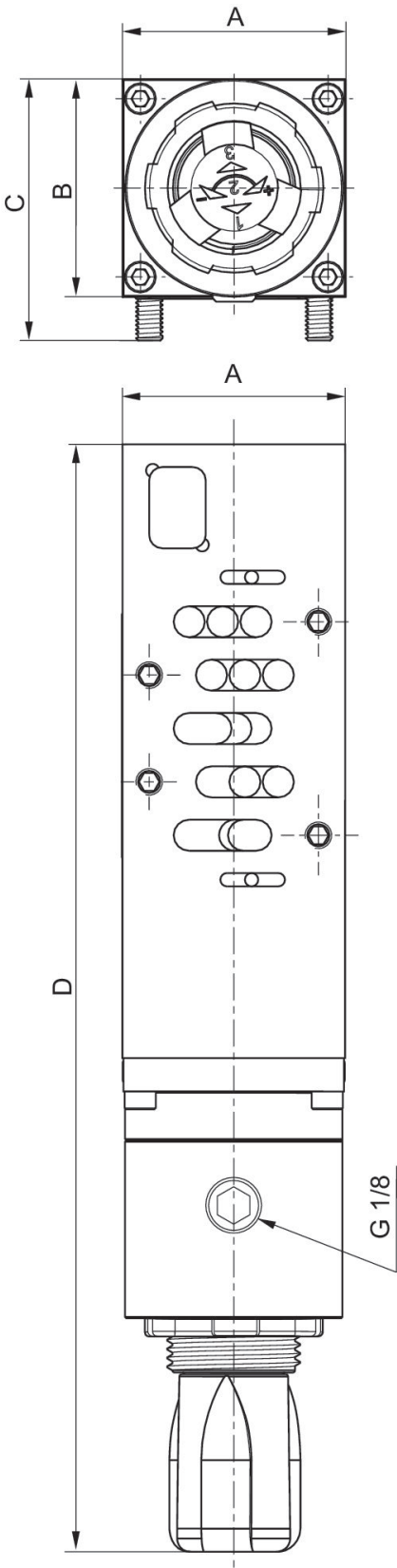
Nominal flow Q_n at 6.3 bar and $\Delta p = 1$ bar.

Pressure regulator

R422103092

2026-07-01

Dimensions



Pressure regulator

R422103092

2026-07-01

Part No.	A	B	C	D
R422103092	50	48.9	58.6	249
R422103093	50	48.9	58.6	266
R422103095	54	59	68.6	239