

3/2-directional valve, pneumatically operated, Series AS1-SOV

- Compressed air connection G 1/4
- Air supply left
- Pipe connection



Version

Sealing principle

Working pressure min./max.

Control pressure min./max.

Ambient temperature min./max.

Medium temperature min./max.

Medium

Weight

Poppet valve, Can be assembled into blocks

Soft sealing

0 ... 16 bar

2,5 ... 16 bar

-10 ... 50 °C

-10 ... 50 °C

Compressed air Neutral gases

0,09 kg

Technical data

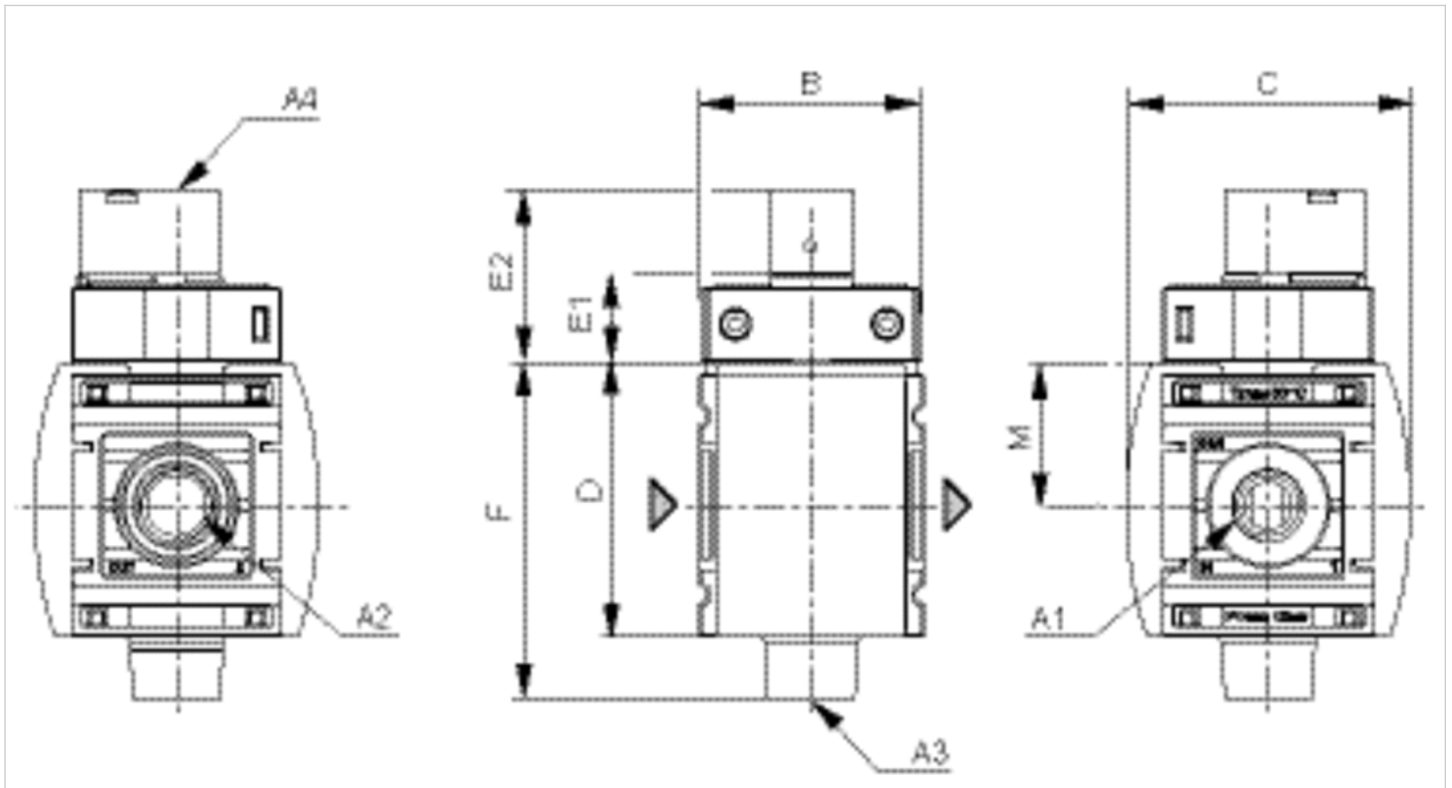
Part No.	Port	Pilot connection	Exhaust	Flow	Flow	Flow
				Qn	Qn 1→2	Qn 2→3
R412014665	G 1/4	G 1/8	G 1/4	2000 l/min	2000 l/min	380 l/min

Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions



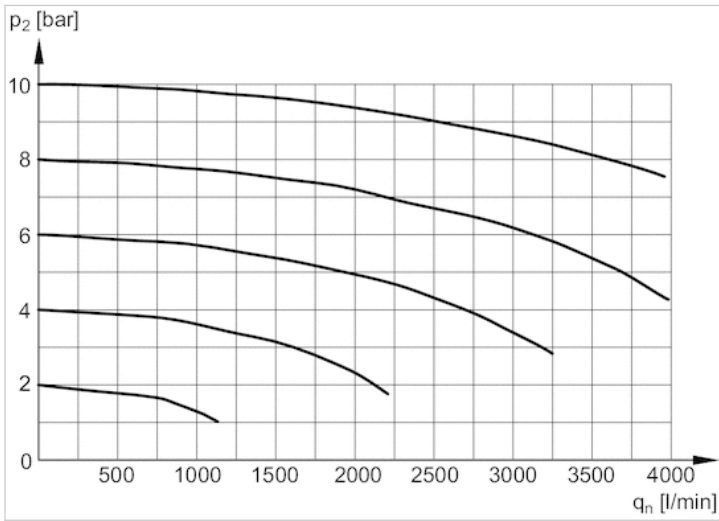
- A1 = input
- A2 = output
- A3 = ventilation port
- A4 = control pressure connection

Dimensions in mm

A1	A2	A3	A4	B	C	D	E1	E2	F	M
G 1/4	G 1/4	G 1/4	G 1/8	43	54	52	17.1	33.1	63.9	27

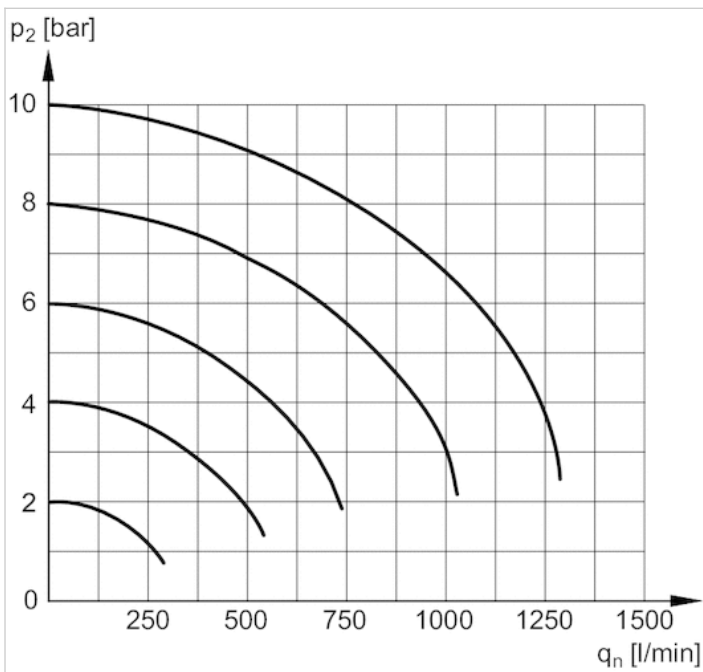
Diagrams

Flow rate characteristic



p2 = secondary pressure qn = nominal flow

Rear exhaust



p2 = secondary pressure qn = nominal flow