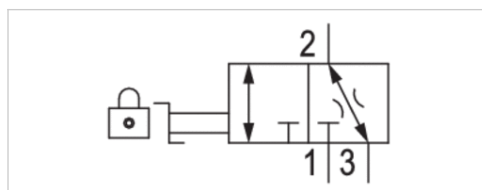


3/2-shut-off valve, mechanically operated, Series AS3-BAV

- G 3/8 G 1/2
- lockable
- for padlocks
- suitable for ATEX



Version	Ball valve
Activation	Mechanical
Lock type	lockable
Actuating element	rotary switch
Sealing principle	metal/metal sealing
Certificates	suitable for ATEX
Working pressure min./max.	0 ... 16 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Max. particle size	25 µm
Weight	0,446 kg



Technical data

Part No.	Compressed air connection	
	Input	Output
R412007260	G 3/8	G 3/8
R412007261	G 1/2	G 1/2

Part No.	Compressed air connection	Flow	Flow	Lock type	Locking base
	Exhaust				
R412007260	G 1/2	11000 l/min	130 l/min	for padlocks	Die cast zinc
R412007261	G 1/2	11000 l/min	130 l/min	for padlocks	Die cast zinc

Nominal flow Q_n with secondary pressure p₂ = 6 bar at Δp = 1 bar

Suitable for use in Ex zones 1, 2, 21, 22

Technical information

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

Suitable for use in Ex zones 1, 2, 21, 22

A change in the flow direction (from air supply on the left to air supply on the right) occurs by rotating installation by 180° about the vertical axis. Please see the operating instructions for further details.

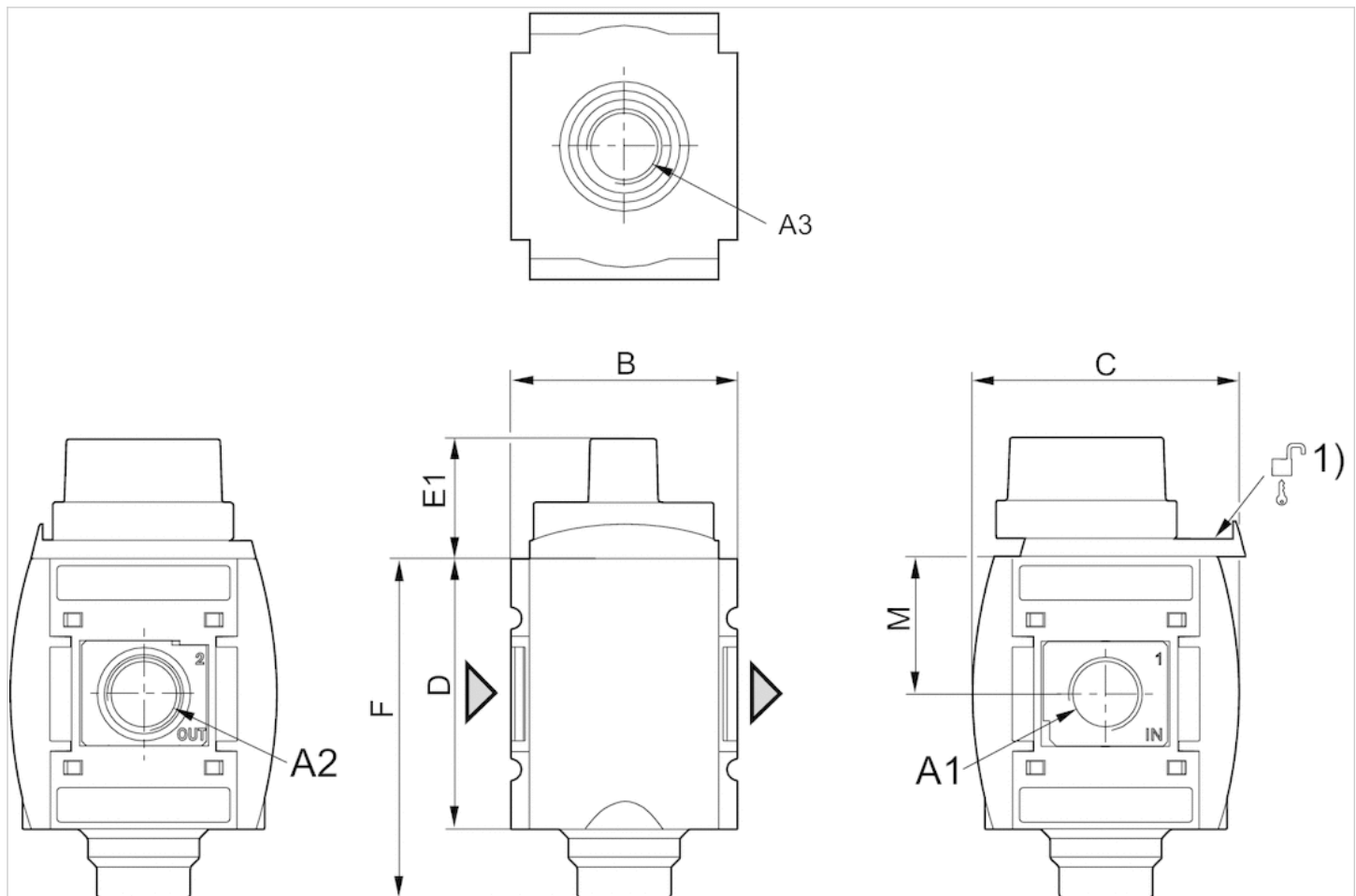
Technical information

Material

Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Polytetrafluorethylene
Threaded bushing	Die cast zinc
Actuating element	Polyoxymethylene
Locking base	Die cast zinc

Dimensions

Dimensions



A1 = input A2 = output A3 = ventilation port

1) Mounting option for padlocks; max. shackle Ø 8

Dimensions in mm

A2	A3	B	C	D	E1	F	M
G 3/8	G 1/2	63	74	80	28	99	42.5
G 1/2	G 1/2	63	74	80	28	99	42.5

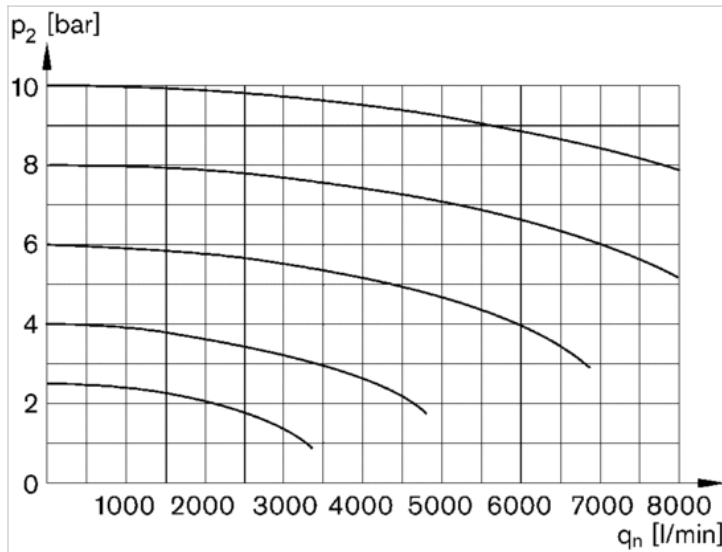


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Diagrams

Flow rate characteristic



p_2 = secondary pressure q_n = nominal flow