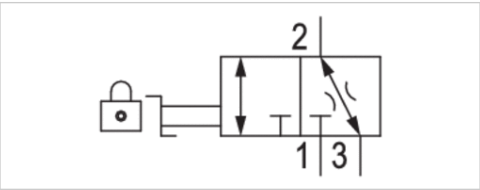
3/2-shut-off valve, mechanically operated, Series NL4-BAV

- Qn 1▸2 = 11000 l/min
- Qn 2▸3 = 110 l/min
- Compressed air connection output G 1/2 G 3/4
- suitable for ATEX



Type	Ball valve
Activation	Mechanical
Lock type	lockable
Sealing principle	metal/metal sealing
Certificates	suitable for ATEX
Working pressure min./max.	0 ... 16 bar
Ambient temperature min./max.	-10 ... 60 °C
Medium temperature min./max.	-10 ... 60 °C
Medium	Compressed air Neutral gases
Weight	0,82 kg

The delivered product may vary from that in the illustration.



Technical data

Part No.	Actuating element	Version	Compressed air connection type	Compressed air connection Input
0821300911	rotary switch	3/2	Internal thread	G 1/2
0821300913	rotary switch	3/2	Internal thread	G 3/4
0821300982	Rotary knob	3/2	Internal thread	G 1/2
0821300983	Rotary knob	3/2	Internal thread	G 3/4

Part No.	Compressed air connection Output	Compressed air connection Exhaust	Flow	Flow
			Qn 1 ▸ 2	Qn 2▸3
0821300911	G 1/2	G 1/2	11000 l/min	110 l/min
0821300913	G 3/4	G 1/2	11000 l/min	110 l/min
0821300982	G 1/2	G 1/2	11000 l/min	110 l/min
0821300983	G 3/4	G 1/2	11000 l/min	110 l/min

Part No.	Lock type	Fig.
0821300911	for padlocks	Fig. 1
0821300913	for padlocks	Fig. 1
0821300982	with key	Fig. 2
0821300983	with key	Fig. 2

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

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

Technical information

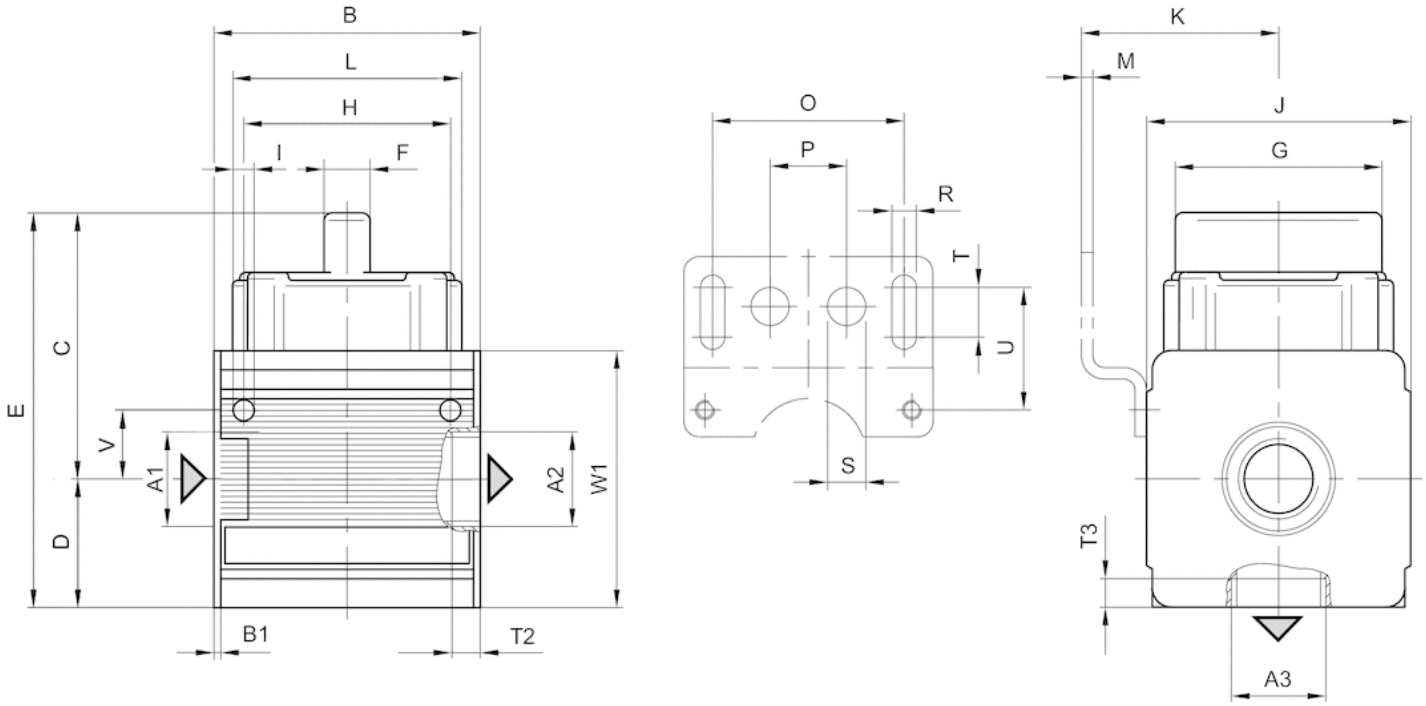
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
Suitable for use in Ex zones 1, 2, 21, 22.
A change in the flow direction (from air supply on the left to air supply on the right) occurs by rotating installation by 180° about the vertical axis. Please see the operating instructions for further details.

Technical information

Material	
Housing	Die cast zinc
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber
Actuating element	Polyoxymethylene

Dimensions

Fig. 1



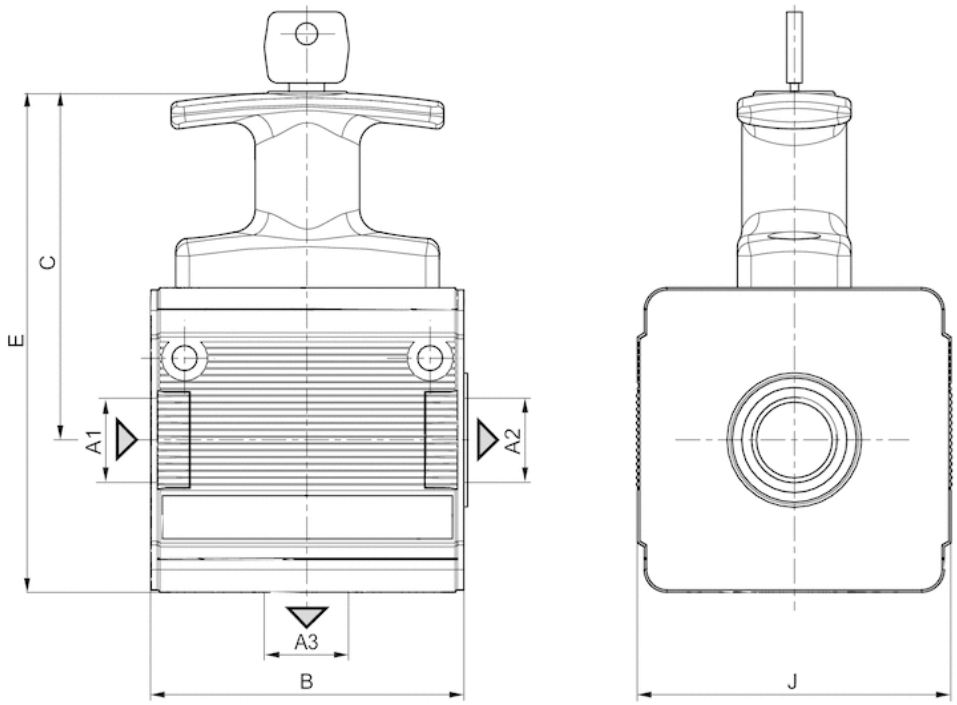
A1 = input
A2 = output
A3 = ventilation port

Dimensions in mm

A2	A3	B	B1	C	D	E	F	H	G	I	J	K	L	M	O	P	R	S	T	T2	T3	U	V	W1
G 1/2	G 1/2	69.6	1.8	69.5	33.5	103	12	54	60	5.5	69	54.5	60	3	38	20	6.4	10	13	10.5	10.5	33	18	67
G 3/4	G 1/2	69.6	1.8	69.5	33.5	103	12	54	60	5.5	69	54.5	60	3	50	20	6.4	10	13	10.5	10.5	33	18	67

Dimensions

Fig. 2



A1 = input
A2 = output

Dimensions in mm

A2	B	C	E	J
G 1/2	69.6	78	111,5	69
G 3/4	69.6	78	111,5	69