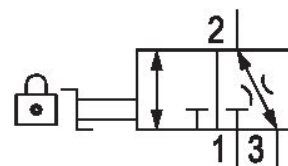


3/2-shut-off valve, mechanically operated, Series NL1-BAV

0821300773



Technical data

Industry
Industrial

Activation
Mechanical

Nominal flow Q_n
3000 l/min

Compressed air connection
G 1/4

Working pressure min.
0 bar

Working pressure max
16 bar

Actuating element
rotary switch

Sealing principle
metal/metal sealing

Certificates
suitable for ATEX

ATEX
suitable for ATEX

Type
Ball Valve

Parts
Shut-off valve

Lock type
lockable

Lock type
for padlocks

Min. ambient temperature
-10 °C

Max. ambient temperature
60 °C

Min. medium temperature
-10 °C

Max. medium temperature
60 °C

Medium
Compressed air
Neutral gases

Compressed air connection, exhaust
G 1/4

Nominal flow Qn 1 to 2
1800 l/min

Nominal flow Qn 2 to 3
70 l/min

Weight
0.246 kg

Housing material
Die cast zinc

Seal material
Acrylonitrile butadiene rubber

Material actuating control
Polyoxymethylene

Part No.
0821300773

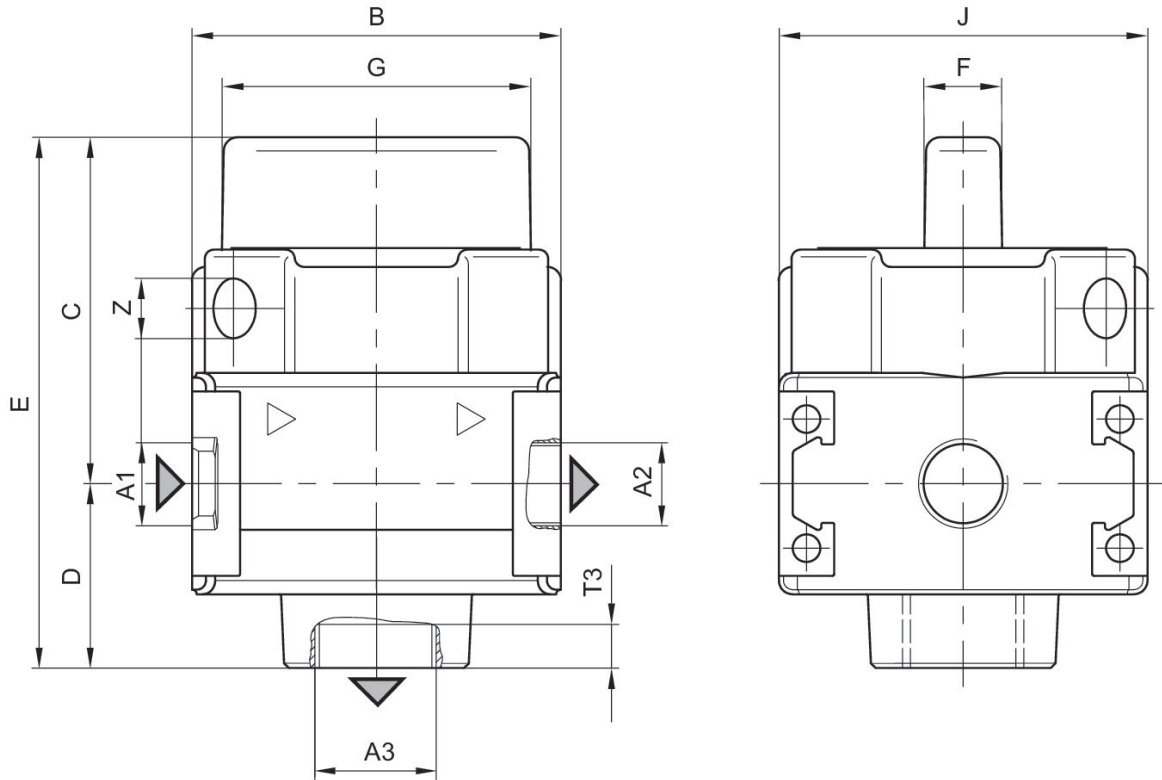
Technical information

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.

Dimensions



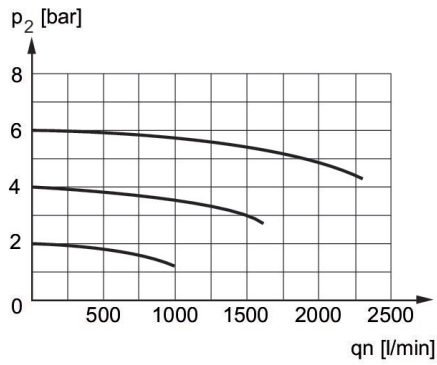
A1 = input A2 = output
 A3 = ventilation port

Dimensions in mm

Part No.	A1	A2	A3	B	C	D	E	F	G
0821300772	G 1/8	G 1/8	G 1/4	40	37.6	20	57.6	8	33.5
0821300773	G 1/4	G 1/4	G 1/4	40	37.6	20	57.6	8	33.5

Part No.	J	T3	Z
0821300772	40	10	6.5
0821300773	40	10	6.5

Flow rate characteristic, $p_2 = 0,05 - 7$ bar



p_2 = secondary pressure q_n = nominal flow