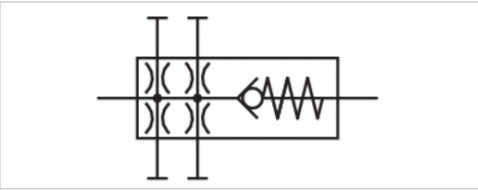


Distributor, Series NL2-DIN

- G 1/4 G 3/8
- Distributor 4x
- Non-return valve
- suitable for ATEX



Type	Non-return valve, Can be assembled into blocks
Parts	Distributor
Mounting orientation	Any
Certificates	suitable for ATEX
Working pressure min./max.	0,1 ... 16 bar
Ambient temperature min./max.	-10 ... 60 °C
Medium temperature min./max.	-10 ... 60 °C
Medium	Compressed air Neutral gases
Weight	0,33 kg

Technical data

Part No.	Port	Nominal flow	Nominal flow	Nominal flow	Nominal flow	Nominal flow
		Qn 1►2	Qn 1►3	Qn 1►4	Qn 1►5	Qn 1►6
0821300904	G 1/4	700 l/min	675 l/min	450 l/min	675 l/min	450 l/min
0821300906	G 3/8	700 l/min	675 l/min	450 l/min	675 l/min	450 l/min

Suitable for use in Ex zones 1, 2, 21, 22., Nominal flow Qn with secondary pressure p2 = 6 bar at Δp = 1 bar

Technical information

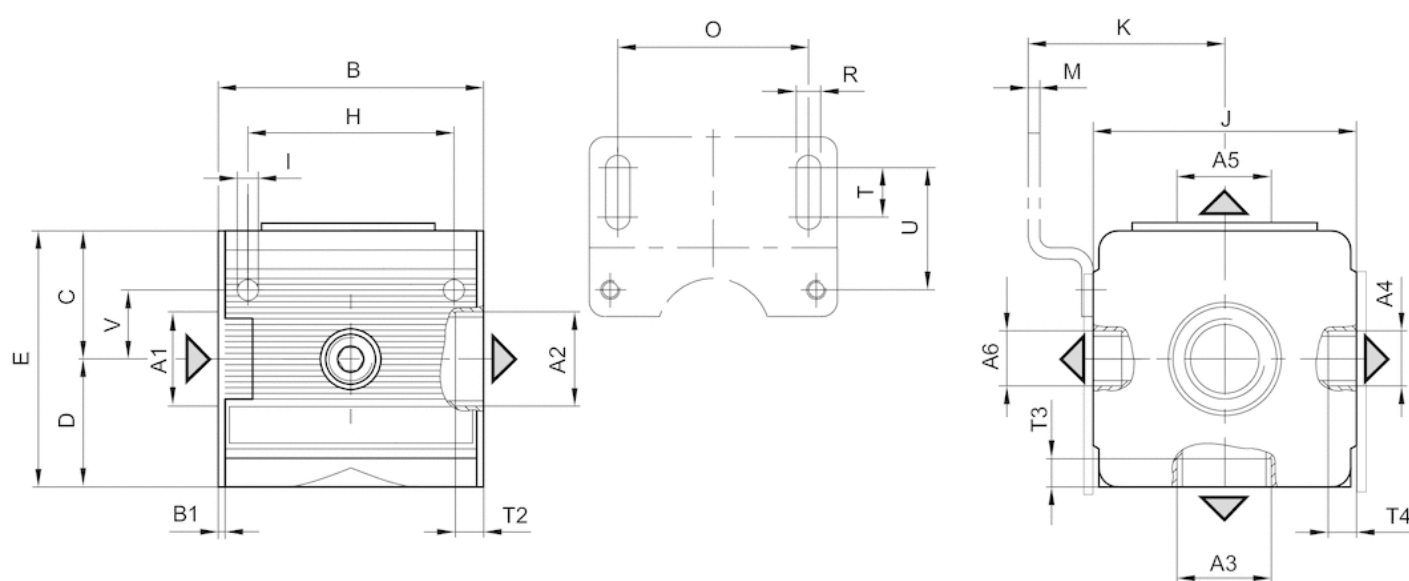
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
 Suitable for use in Ex zones 1, 2, 21, 22.
 A change in the flow direction (from air supply on the left to air supply on the right) occurs by rotating installation by 180° about the vertical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

Dimensions

Dimensions



A1 = input
 A2 = output
 A3 = output
 A4 = output
 A5 = output
 A6 = output

Dimensions in mm

A1	A2	A3	A4	A5	A6	B	B1	C	D	E	H	I	J	K	M	O	R	T	T2	T3	T4	U
G 1/4	G 1/4	G 1/4	G 1/4	G 1/4	G 1/4	48	1.5	26	26	52	36	4.4	47	43.5	3	38	5.4	8	8	7	5.5	27.5
G 3/8	G 3/8	G 1/4	G 1/4	G 1/4	G 1/4	48	1.5	26	26	52	36	4.4	47	43.5	3	38	5.4	8	7.5	13	9	27.5

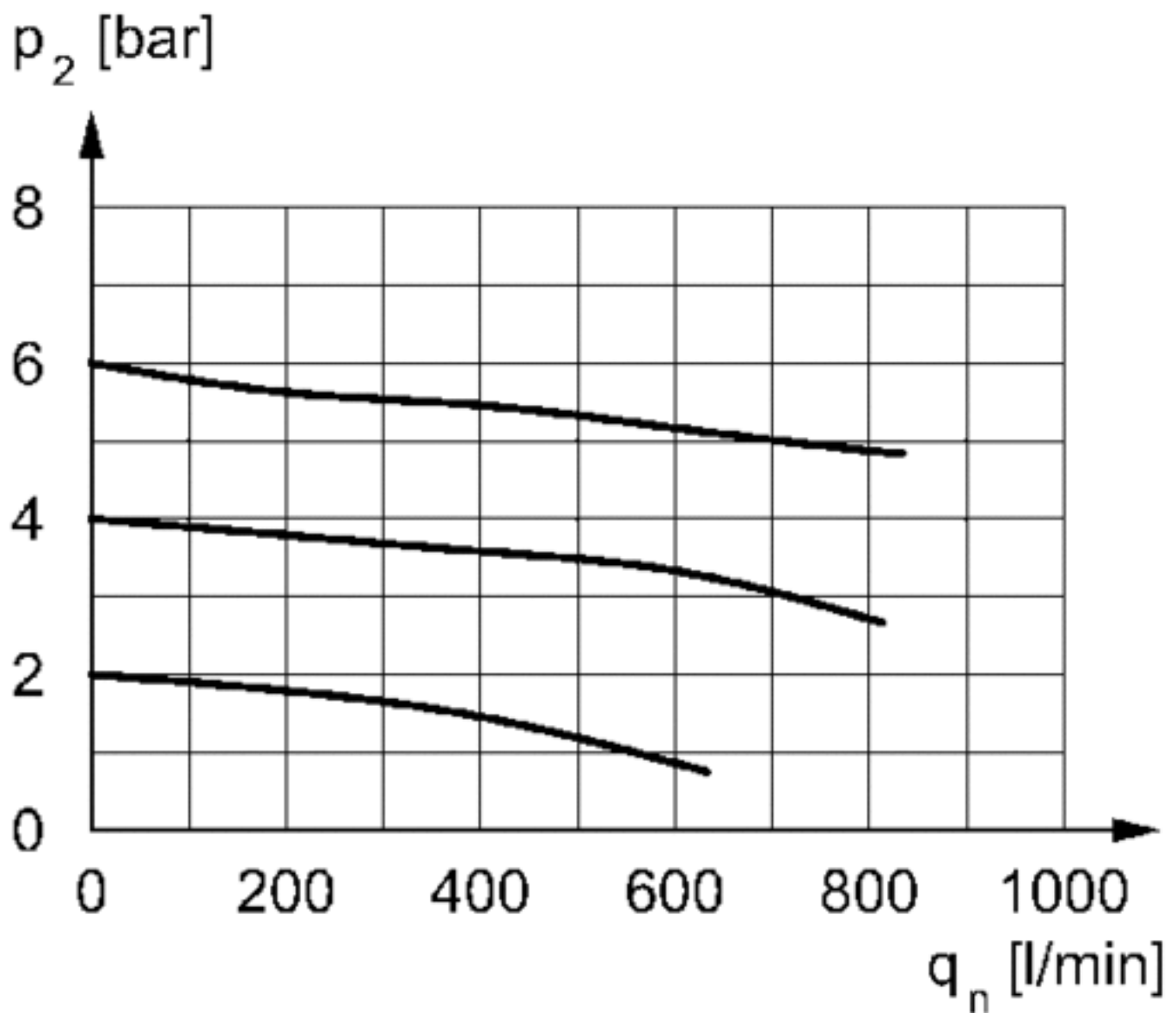
V

12.3

12.3

Diagrams

Flow rate characteristic



p_1 = Working pressure
 p_2 = Secondary pressure

q_n = Nominal flow

Efficient pneumatic solutions, our program: cylinders and drives, valves and valve systems, air supply management



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