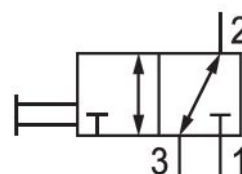


3/2-way manual spool valve, Series ML

0820407001

Series ML

■ $Q_n = [[750] \text{ l/min}] \dots [[3200] \text{ l/min}]$



Technical data

Industry
Industrial

Type
Spool valve

Medium
Compressed air

Compressed air connection 1
G 1/2

Compressed air connection type 1
External thread

Compressed air connection 2
G 1/2

Compressed air connection type 2
External thread

Min. ambient temperature
0 °C

Max. ambient temperature
80 °C

Min. medium temperature
0 °C

Max. medium temperature
80 °C

Working pressure min.
0 bar

Working pressure max
10 bar

Flow Q_n
3200 l/min

Weight
0.35 kg

Material

Housing material

Brass

Seal material

Acrylonitrile butadiene rubber

Part No.

0820407001

Technical information

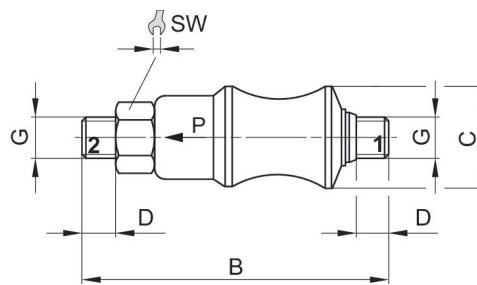
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in <https://www.emerson.com/en-us/support>).

Dimensions



Part No.	Port G	B	Ø C	D	SW
0820402007	G 1/8	72	26	8	14
0820405001	G 1/4	81	32	10	19
0820406001	G 3/8	85	37	10	22
0820407001	G 1/2	98	44	12	27