Pressure regulators, Series M Plus™

R431000668

Pressure regulators, Series M Plus™



Technical data

Industry Industrial

Type

Poppet valve

1/8-27 NPTF

Type MC-2-F

Compressed air connection input 1/8-27 NPTF

Compressed air connection output

Working pressure min.

0 bar

Working pressure max

10.3 bar

Regulation range min.

0 bar

Regulation range max.

/ 1 har

Min. ambient temperature

-40 °C

Max. ambient temperature

71 °C

Min. medium temperature

-40 °C

Max. medium temperature

71 °C

Medium

Compressed air

Max. particle size

50 µm

Oil content of compressed air min.

0 mg/m³

Oil content of compressed air max.

1 mg/m³

Weight

1.2 kg

Part No.

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Technical information

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

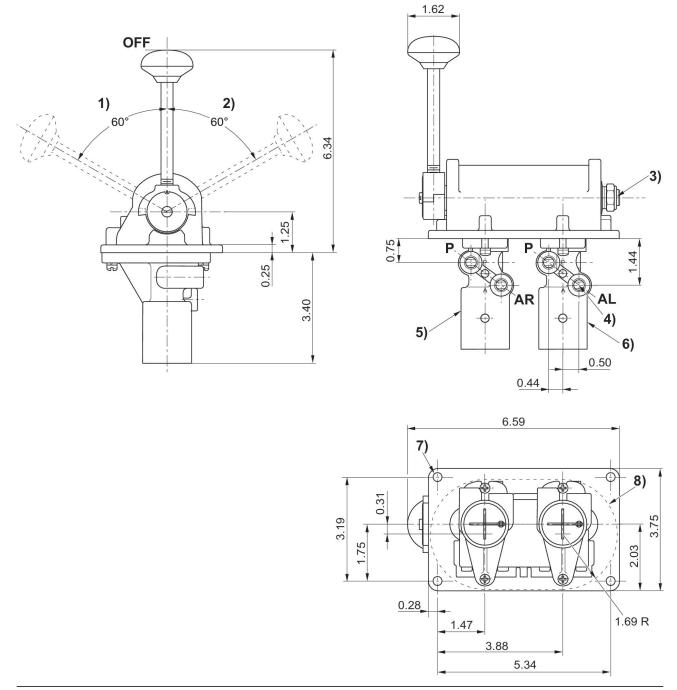
The pressure dew point must be at least 15 $^{\circ}$ C under ambient and medium temperature and may not exceed 3 $^{\circ}$ C .

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 in inches



- 1) Valve # 1, 2) Valve # 2 3) Friction brake adjustment 4) 1/8-27 NPTF

- 5) Valve # 1, 6) Valve # 2 7) 0.281 diameter (4) places
- 8) panel mounting hole

