

AVENTICS Fine setting valves

Fine-Setting-Valve: Manually operated pressure regulators with multiple manual actuating element choice.



Technical data

Industry

Industrial

Type

Archive product: Do not use in new constructions!

Type

Poppet valve

Actuating element

handwheel

Compressed air connection input

G 1/4

Compressed air connection type input

Internal thread

Compressed air connection output

G 1/4

Compressed air connection type output

Internal thread

Min. working pressure

0.1 bar

Max. working pressure

10 bar

Min. regulation range

0.1 bar

Max. regulation range

2.6 bar

Min. ambient temperature

-25 °C

Max. ambient temperature

70 °C

Min. medium temperature

-25 °C

Max. medium temperature

70 °C

Medium

Compressed air

Hysteresis

< 0,1 bar

Housing material

Die cast zinc

Fine setting valve

3610807100

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2024-03-14

Seal material	Acrylonitrile butadiene rubber
Part No.	3610807100

Technical information

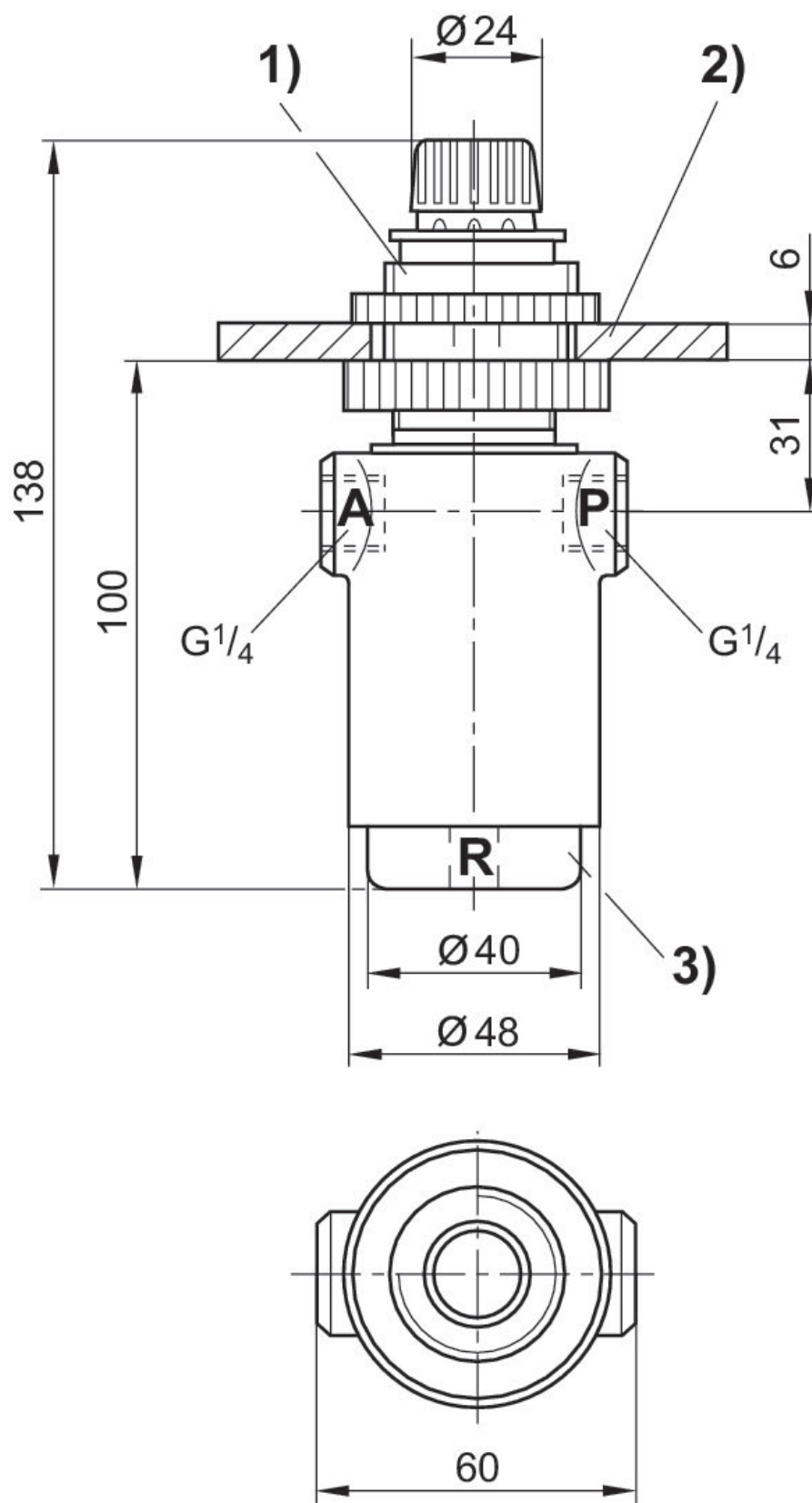
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C less than 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



1) The handwheel can be adjusted once the locking ring has been pulled up. 2) hole for mounting plate Ø 31 mm 3) screw cap
A = connection output

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P = connection input
R = Port exhaust