

AVENTICS Fine setting valves

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



Technical data

Industry

Type

Type

Actuating element

Compressed air connection input

Compressed air connection type input

Compressed air connection output

Compressed air connection type output

Min. working pressure

Max. working pressure

Min. regulation range

Max. regulation range

Min. ambient temperature

Max. ambient temperature

Min. medium temperature

Max. medium temperature

Medium

Hysteresis

control stroke

Housing material

Seal material

Part No.

Industrial

Archive product: Do not use in new constructions!

Poppet valve

Push button

G 1/4

Internal thread

G 1/4

Internal thread

0.1 bar

10 bar

0.1 bar

7.1 bar

-25 °C

70 °C

-25 °C

70 °C

Compressed air

< 0,1 bar

7.5 mm

Die cast zinc

Acrylonitrile butadiene rubber

3610707600

Technical information

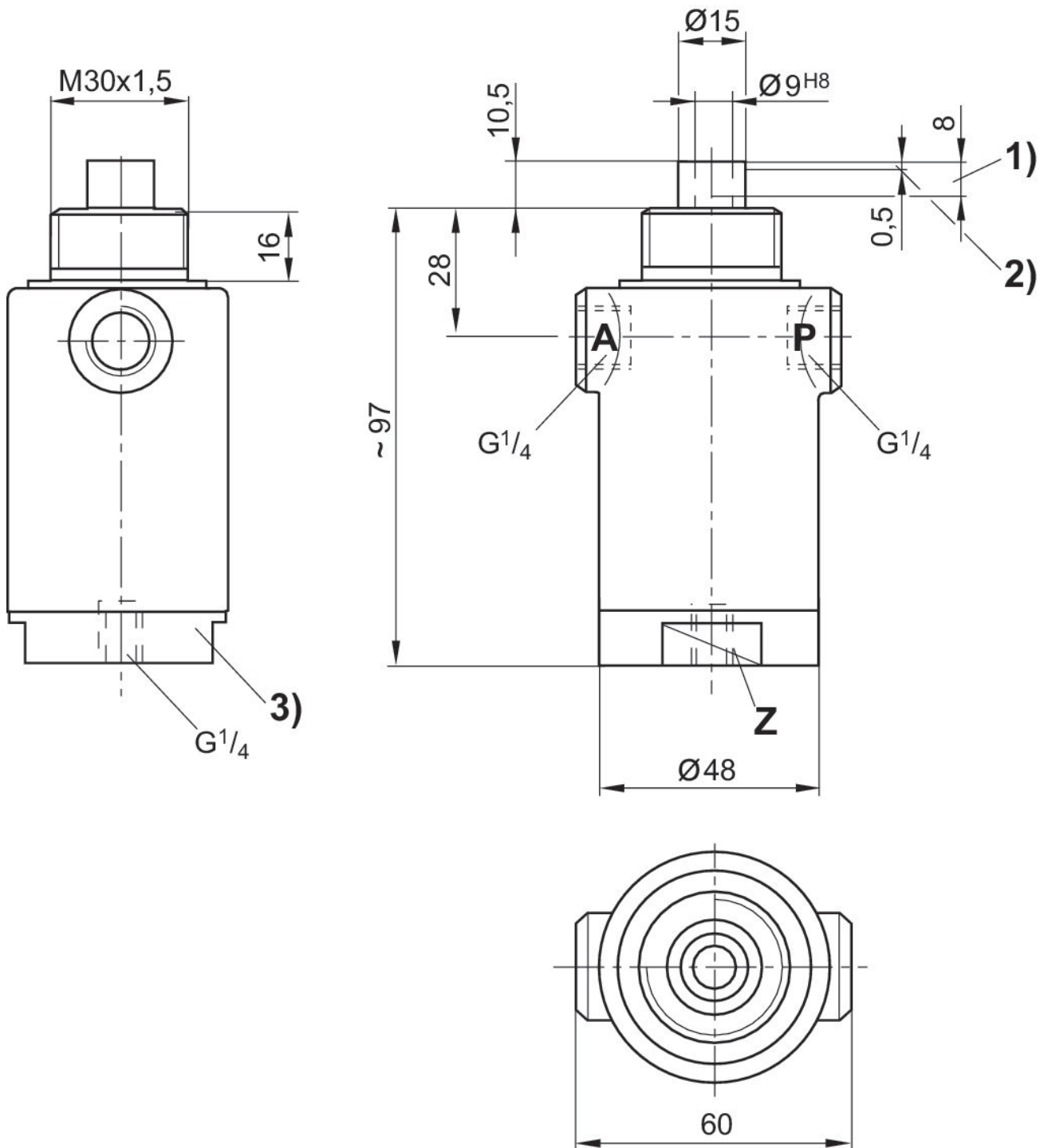
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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) Stroke 2) Closing or exhaust stroke 3) Screw cap
A = connection output
P = connection input
Z = control line connection