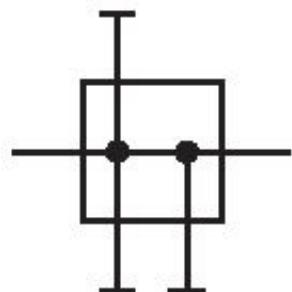


Distributor, Series AS2-DIS

R412006251

General series information Series AS2

- The AVENTICS Series AS2 is a modular, versatile maintenance unit for universal application. This Series offers compact dimensions, is highly efficient, lightweight and easy-to-use. The AVENTICS Series AS guarantees reliability, safety, and efficiency with a simplified assembly and maintenance efforts.



Technical data

Industry

Industrial

Type

Can be assembled into blocks

Parts

Distributor

Mounting orientation

Any

Port

G 3/8

Version

Distributor 3x

Working pressure min.

0 bar

Working pressure max

16 bar

Min. ambient temperature

-10 °C

Max. ambient temperature

50 °C

Medium

Compressed air

Neutral gases

Nominal flow Qn

3600 l/min

Nominal flow Qn 1 to 2

3600 l/min

Nominal flow 1 # 3

2000 l/min

Nominal flow Qn 1 to 4	Material front plate
900 l/min	Acrylonitrile butadiene styrene
Nominal flow 1 # 5	Seal material
2000 l/min	Acrylonitrile butadiene rubber
Weight	Material threaded bushing
0.25 kg	Die cast zinc
Housing material	R412006251
Polyamide	

Technical information

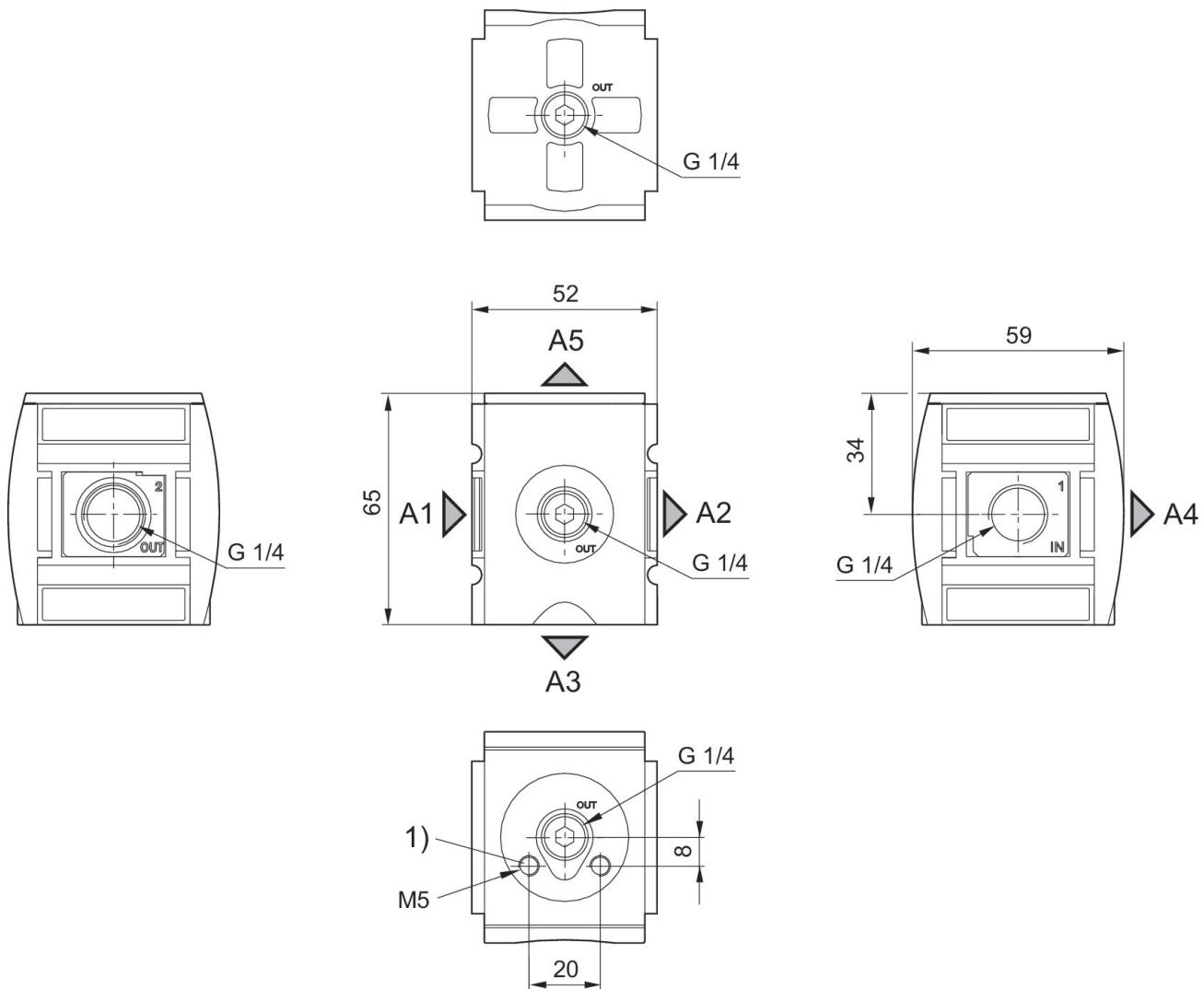
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

Suitable for direct mounting of a PE2 and PM1 series pressure sensor (flange version).

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.

Nominal flow Qn with secondary pressure $p_2 = 6$ bar at $\Delta p = 1$ bar

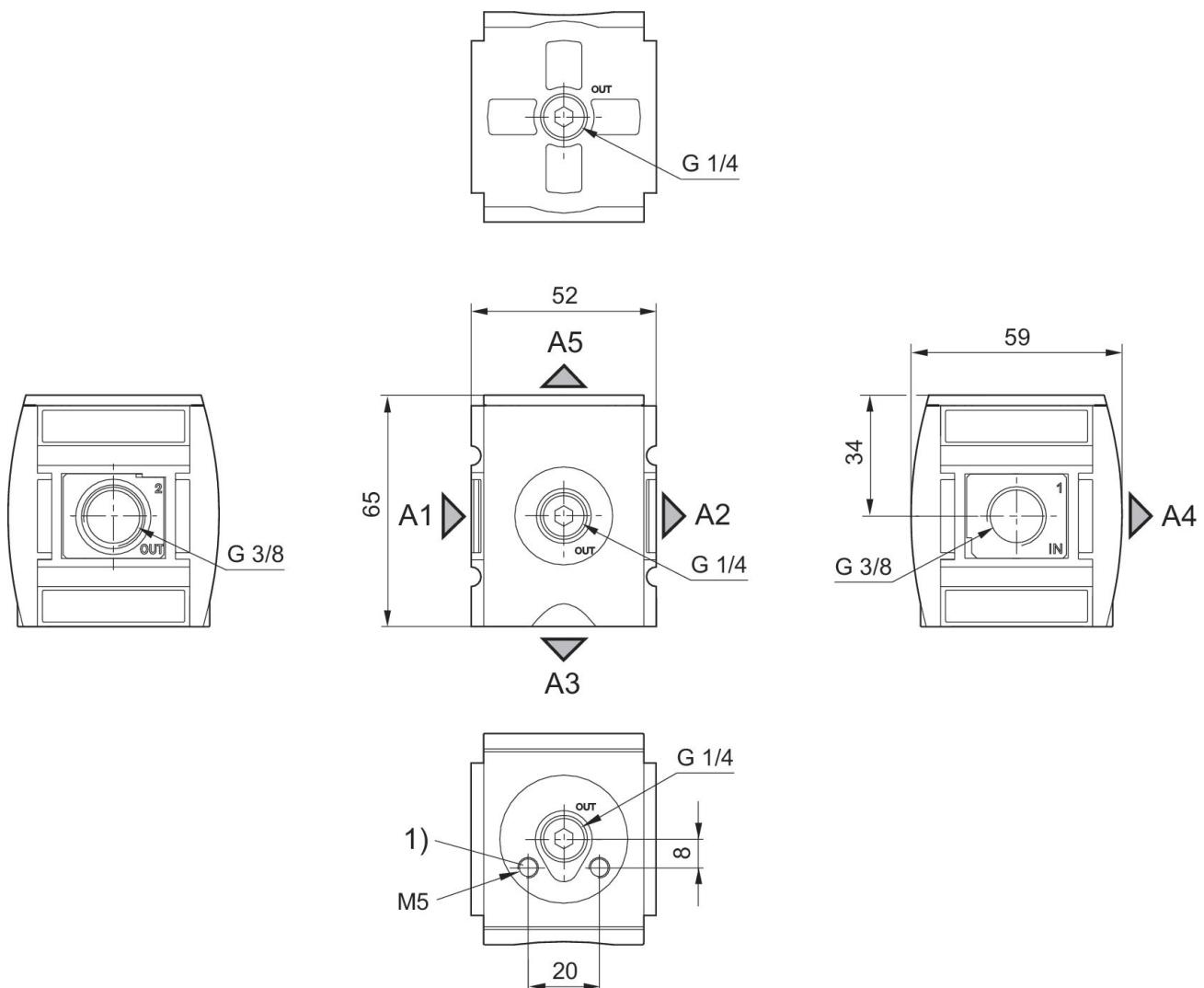
Dimensions



A1 = input A2 = output A3 = output A4 = output A5 = output
1) Mounting thread for pressure sensor

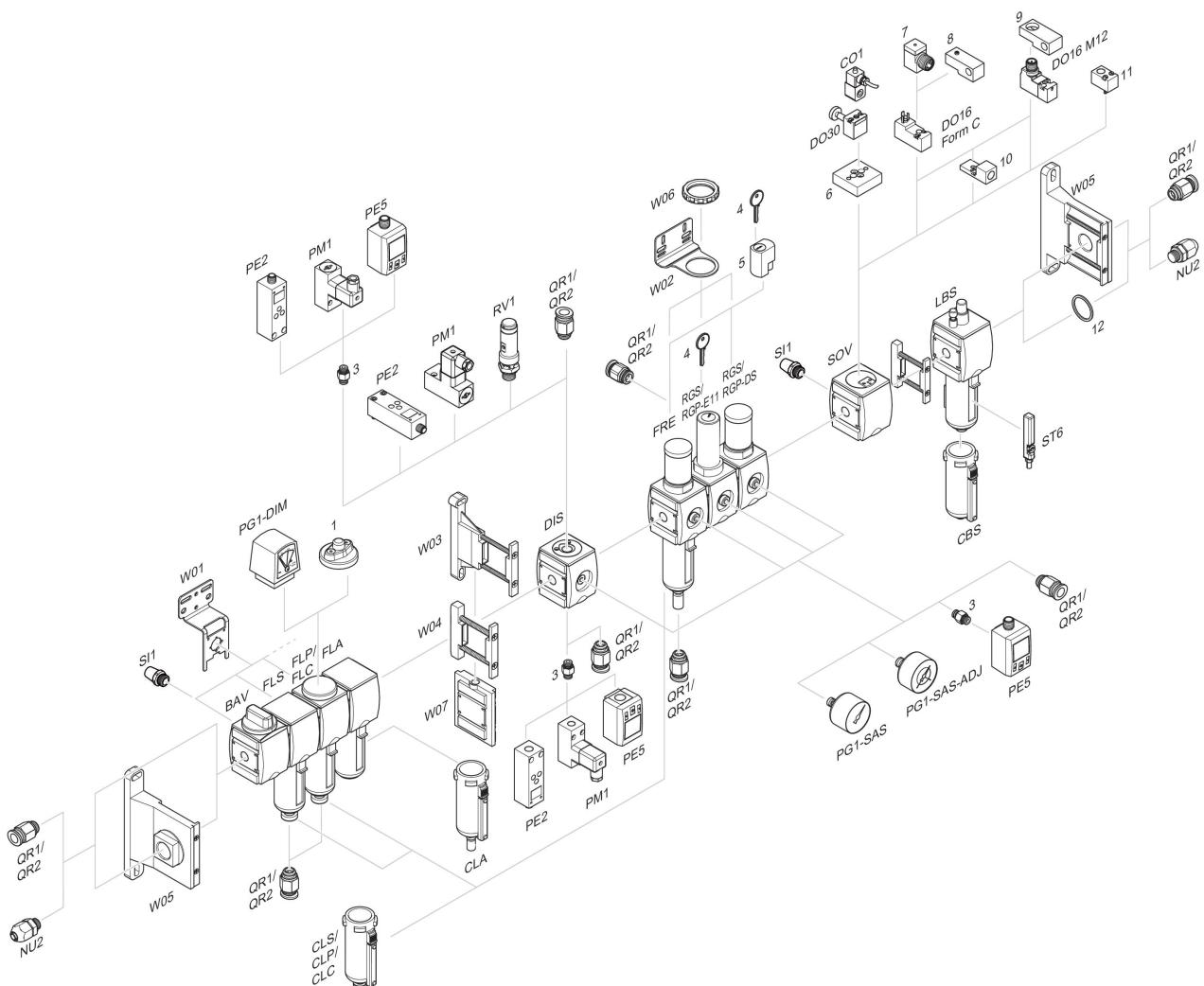
Dimensions in mm

Fig. 2



A1 = input A2 = output A3 = output A4 = output A5 = output
1) Mounting thread for pressure sensor

Accessories overview



1 = contamination display 3 = Double nipple 4 = Key for E11 locking 5 = mortise lock 6 = Transition plate DO30 7 = Adapter, Series CON-VP 8 = Mounting aid DO16, form C 9 = Mounting aid DO16, M12 10 = Adapter for external pilot air 11 = Adapter pneumatic operation 12 = Sealing ring