Distributor, Series AS3-DIS

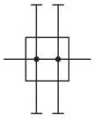
R412007250

2024-05-22

Series AS3

The AVENTICS Series AS3 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
Parts	Distributor
Port	G 3/8
Type	Can be assembled into blocks
Version	Distributor 4x
Mounting orientation	Any
Min. working pressure	0 bar
Max. working pressure	16 bar
Min. ambient temperature	-10 °C
Max. ambient temperature	50 °C
Medium	Compressed air Neutral gases
Nominal flow Qn	7250 l/min
Nominal flow Qn 1 to 2	7250 l/min
Nominal flow Qn 1 to 3	5500 l/min
Nominal flow Qn 1 to 4	2300 l/min
Nominal flow Qn 1 to 5	2250 l/min
Nominal flow Qn 1 to 6	2300 l/min
Weight	0.32 kg
Housing material	Polyamide

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Material front plate	Acrylonitrile butadiene styrene
Seal material	Acrylonitrile butadiene rubber
Material threaded bushing	Die cast zinc
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Technical information

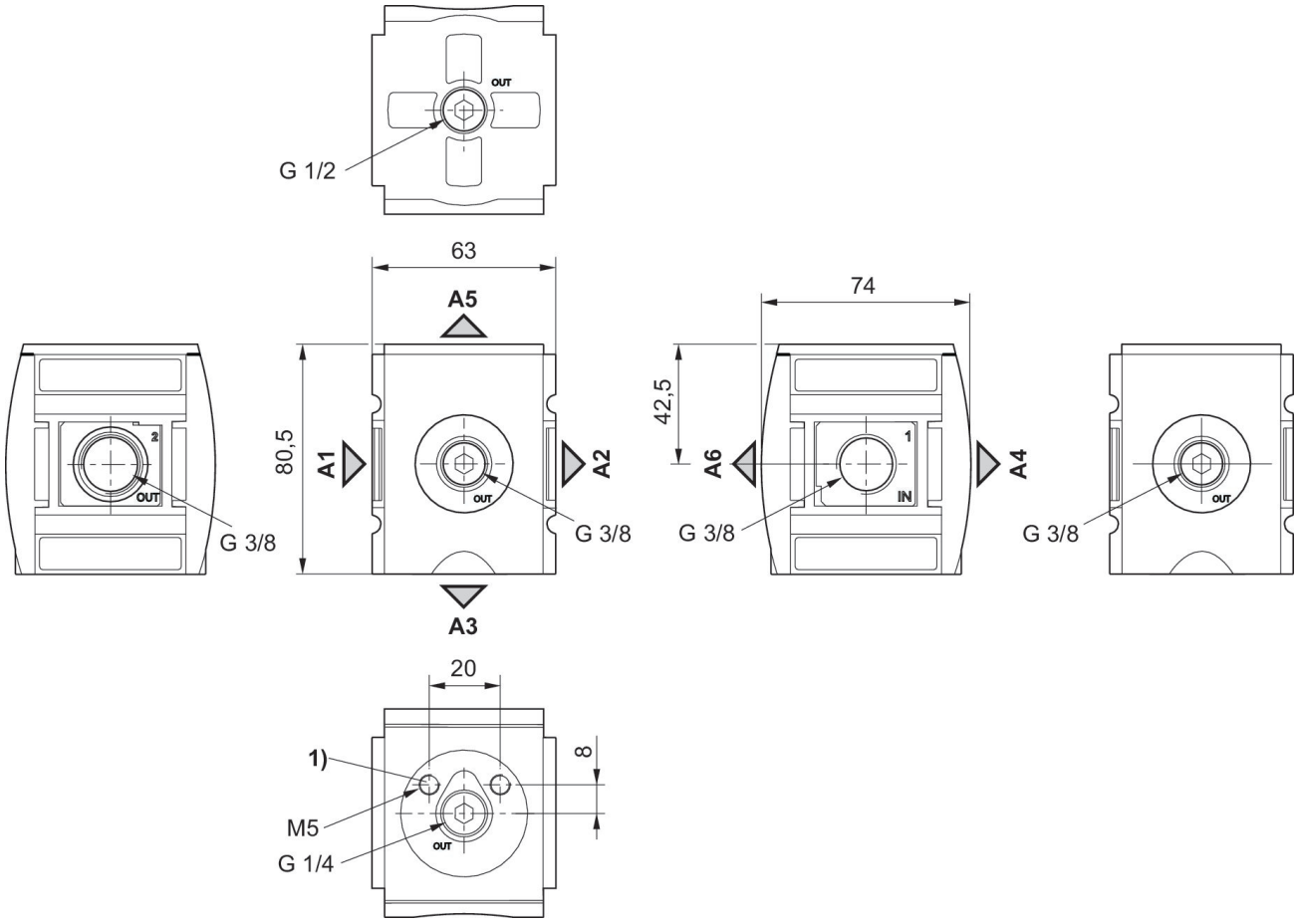
The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

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

Nominal flow Qn with secondary pressure p2 = 6 bar at Δp = 1 bar

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.

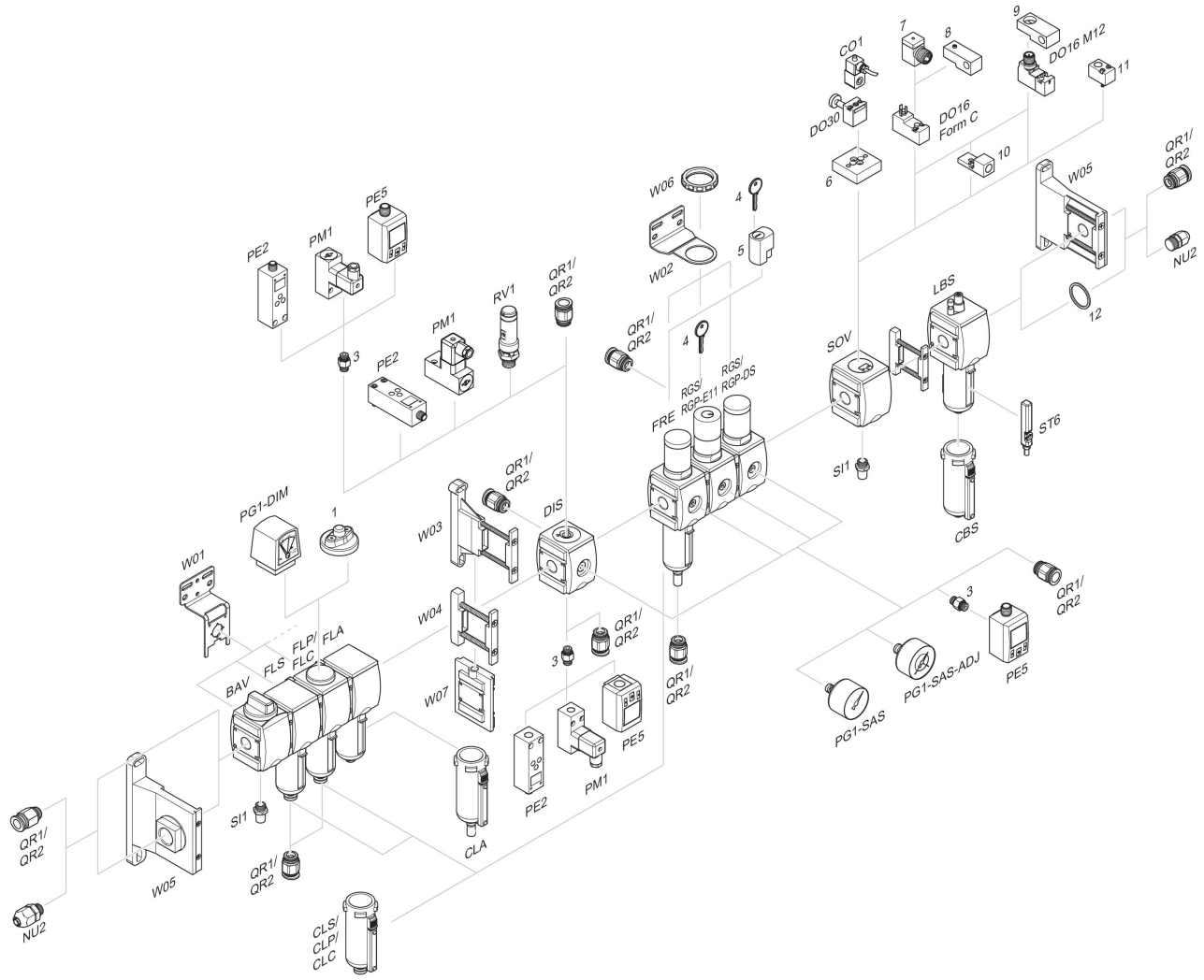
Dimensions in mm



A1 = input
A2 = output
A3 = output
A4 = output
A5 = output

A6 = 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