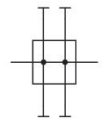


Series AS3

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 1/2
Type	Center infeed
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	10300 l/min
Nominal flow Qn 1 to 2	10300 l/min
Nominal flow Qn 1 to 3	10300 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

Distributor, Series AS3-DIC

2024-05-22

R412007249

Housing material	Polyamide
Material front plate	Acrylonitrile butadiene styrene
Seal material	Acrylonitrile butadiene rubber
Material threaded bushing	Die cast zinc
	R412007249

Technical information

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

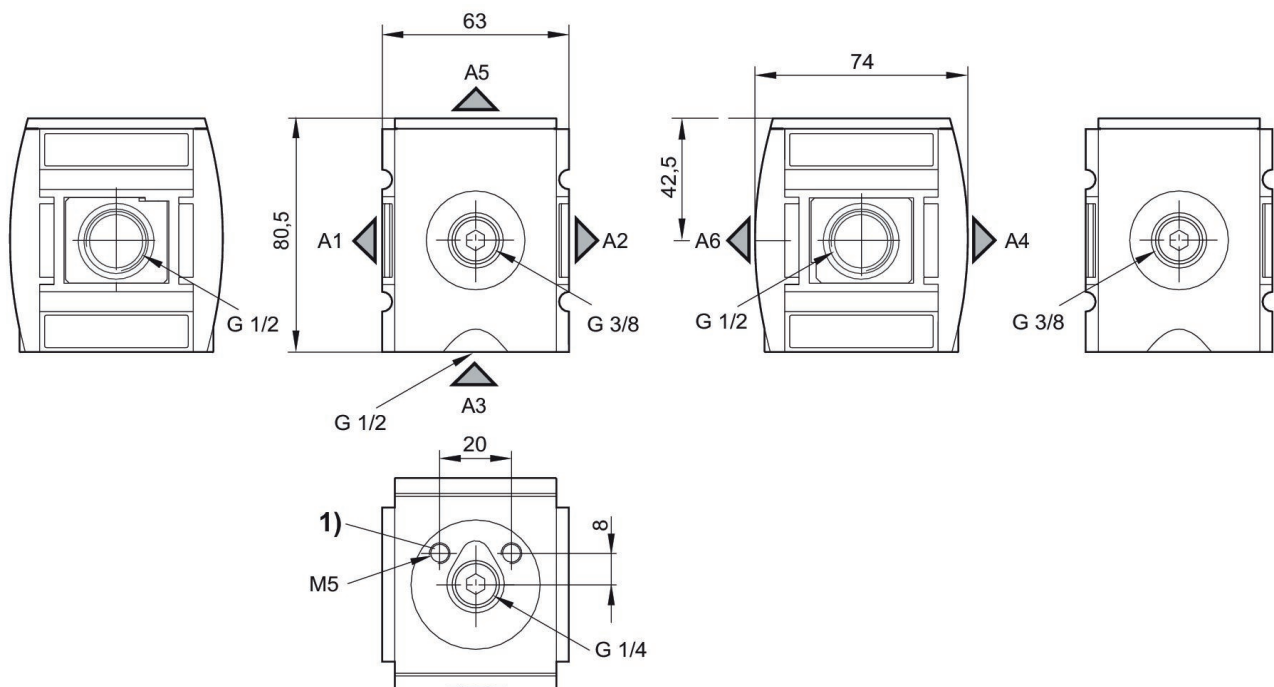
Suitable for direct mounting of a PE2 and PM1 series pressure sensor (flange version).

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

Additional air supply possible at connections A4 and A5.

Dimensions in mm



- A1 = input
- A2 = output
- A3 = input/output
- A4 = output
- A5 = input/output
- A6 = output
- 1) Mounting thread for pressure sensor

