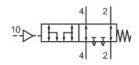
Exhaust module

2024-04-23

AVENTICS Exhaust module





Technical data

Industry Industrial Medium Compressed air Compressed air connection input Ø4 Ø 4 Compressed air connection output Nominal flow Qn 280 I/min Min. working pressure 0 bar Max. working pressure 10 bar Min. ambient temperature -10 °C 60 °C Max. ambient temperature Weight 0.08 kg Housing material Aluminum Seal material Nitrile rubber Part No. R422003188

2024-04-23

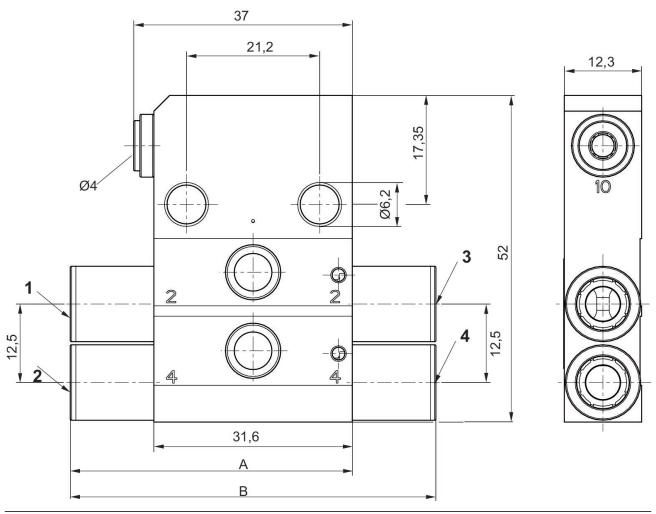
Technical information

When using polyurethane tubing, we recommend using additional stiffener sleeves.

Particularly suitable for 5/3 CC valves, since the remaining pressure in the actuator can be exhausted when the control pressure is applied.

The exhaust module and the air circuit should be tested monthly to ensure they function correctly. Applications with vertical actuators with exhaust or pressure throttles and a maximum load of [[15] kg] as well as up to a speed of Vmax < [[33] mm/s].

Dimensions



¹⁾ Connection 2, valve side

²⁾ Connection 4, valve side

³⁾ Operating line 2

⁴⁾ Operating line 4

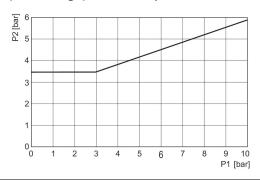
Exhaust module, Stand-Alone

R422003188

Exhaust module

2024-04-23

Minimum control pressure (depending on operating pressure)



p1 = pressure on connections 2 and 4, p2 = control pressure

	2 (NI/min ±15%)	4 (NI/min ±15%)	А	В
R422003118	1080	1400	46	58
R422003186	720	790	42	50
R422003188	280	300	38	42