



Technical data

Industry	Industrial
Type	Base plate
For series	MS01-AL
Direction of pneumatic port (1)	On the side
Compressed air connection input	3/8-18 NPTF
Direction of pneumatic port (2,4)	Up
Direction of pneumatic port (3,5)	On the side
Port exhaust	1/8 NPT
Exhaust type	Ports separated
Exhaust (3,5)	With directional exhaust (3/5)
Direction of pneumatic port (12)	On the side
Compressed air connection 12	1/8-27 NPTF
Direction of pneumatic port (14)	On the side
Pilot control exhaust	With collective pilot air exhaust
Frame size	26 mm
Standards	ISO 15407-1
Min. working pressure	-0.95 bar
Max. working pressure	16 bar
Min. ambient temperature	-25 °C
Max. ambient temperature	70 °C
Min. medium temperature	-25 °C
Max. medium temperature	70 °C
Medium	Compressed air

Max. number of valve positions	1
Grid dimension	39 mm
Mounting screw	with hexagon socket
Tightening torque for mounting screws	4 Nm
Weight	435 kg

Material

Material base plate	Aluminum
Part No.	R412009781

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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.

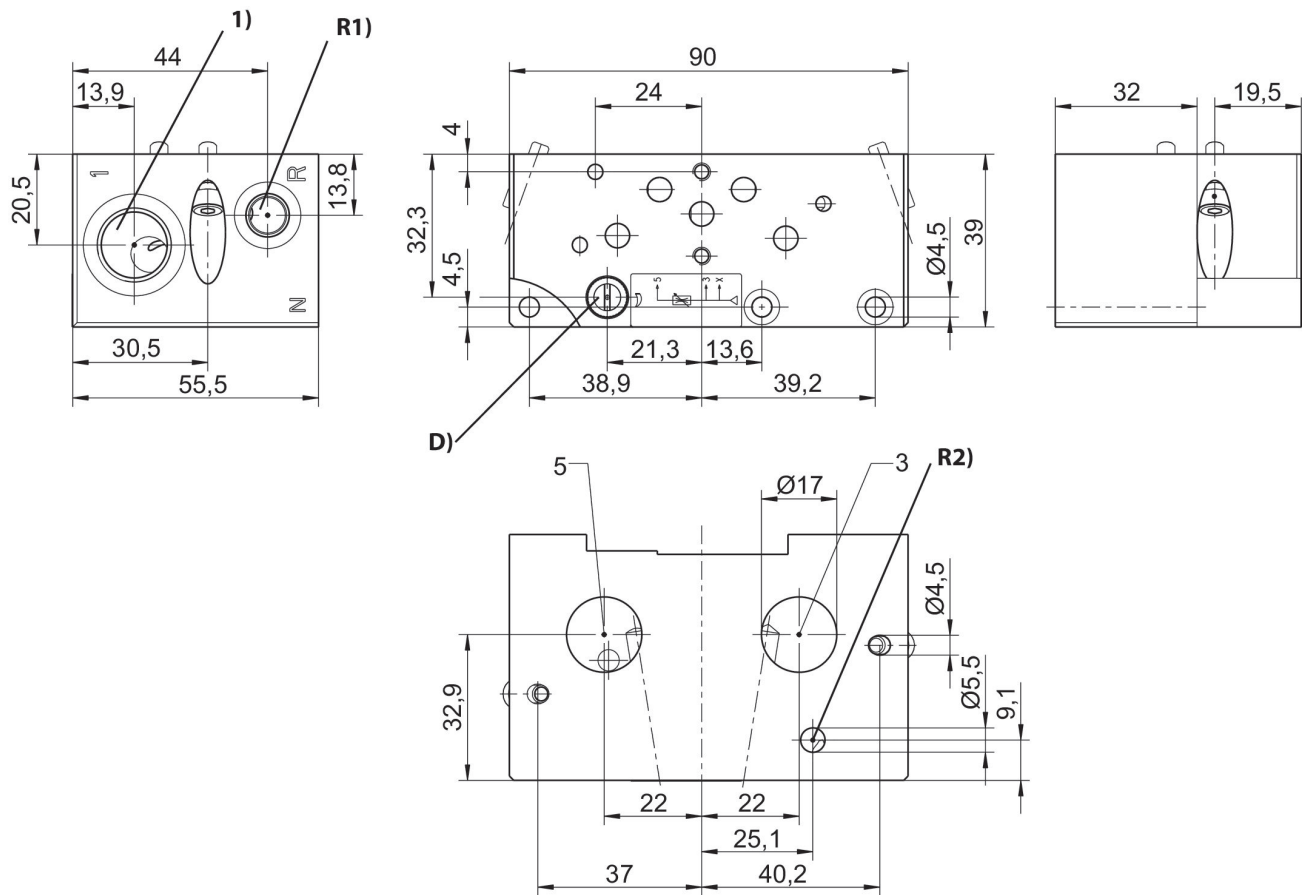
Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in <https://www.emerson.com/en-us/support>).

Supply plate

2024-08-15

R412009781

Dimensions



1) Operating pressure

D = Throttle (cleaning pressure)

R1) Test module exhaust/sealing air connection (max. [[1] bar]) R2) Pilot control exhaust