## Base plate, Series 335

35500331

■ Versions: aluminum subbases



## Technical data

Type Base plate
For series 519
Compressed air connection input G 1/8
Compressed air connection output M5
Port exhaust G 1/8

Scope of delivery The manifold base plates are supplied with

screws and seals for valve assembly, as well as

3 plugs for ports 1/3/5.

Working pressure min.

Working pressure max

8 bar

Min. ambient temperature

5 °C

Max. ambient temperature

50 °C

Min. medium temperature

50 °C

Max. medium temperature

50 °C

Compressed air Neutral gases

Max. particle size  $50 \mu m$  Oil content of compressed air min.  $0 \text{ mg/m}^3$ 



Medium

Oil content of compressed air max. 5 mg/m<sup>3</sup>

Max. number of valve positions 9

Weight 0.31 kg

Material

Material base plate Aluminum

Seal material caoutchouc/butadiene caoutchouc

Part No. 35500331

## **Technical information**

5 spool valves at most can be simultaneously operated without pressure loss. To operated more valves, pressure must be supplied through appropriate inlets on each side of the subbaseThe spool valves can be mounted in any position without affecting operationThread connection "G" applicable for 1/4 and 3/8 have standard thread according to ISO 228/1 and ISO 7/1. Thread connection "G" applicable for 1/8, have standard thread according to ISO 228/1

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.

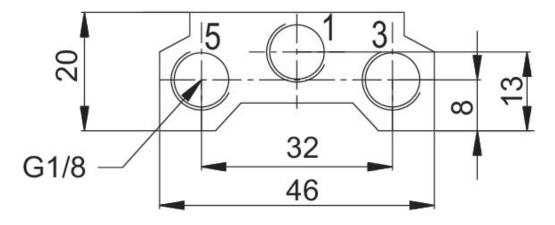
The oil content of compressed air must remain constant during the life cycle.

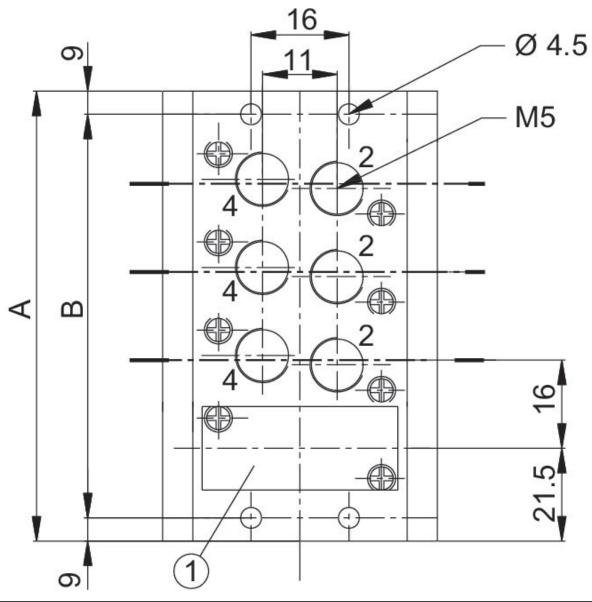
Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in https://www.emerson.com/en-us/support).

Connection of channels 1/3/5 possible on both sides.



## **Dimensions**







<sup>1)</sup> Flange plate 2) Blanking plate

Part No.	А	В
35500324	59	41
35500325	75	57
35500326	91	73
35500327	107	89
35500328	123	105
35500329	139	121
35500330	155	137
35500331	171	153
35500332	187	169

