Base plate, Series 335

35500333

- Versions: aluminum subbases



Technical data

Type	Base plate
For series	520
Compressed air connection input	G 1/4
Compressed air connection output	G 1/8
Port exhaust	G 1/4
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.	0 bar
Working pressure max	8 bar
Min. ambient temperature	5 °C
Max. ambient temperature	50 °C
Min. medium temperature	5 °C
Max. medium temperature	50 °C
Medium	Compressed air Neutral liquids
Max. particle size	50 µm
Oil content of compressed air min.	0 mg/m³

Oil content of compressed air max.	5 mg/m³
Max. number of valve positions	2
Weight	0.145 kg

Material

Material base plate	Aluminum
Seal material	caoutchouc/butadiene caoutchouc
Part No.	35500333

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!

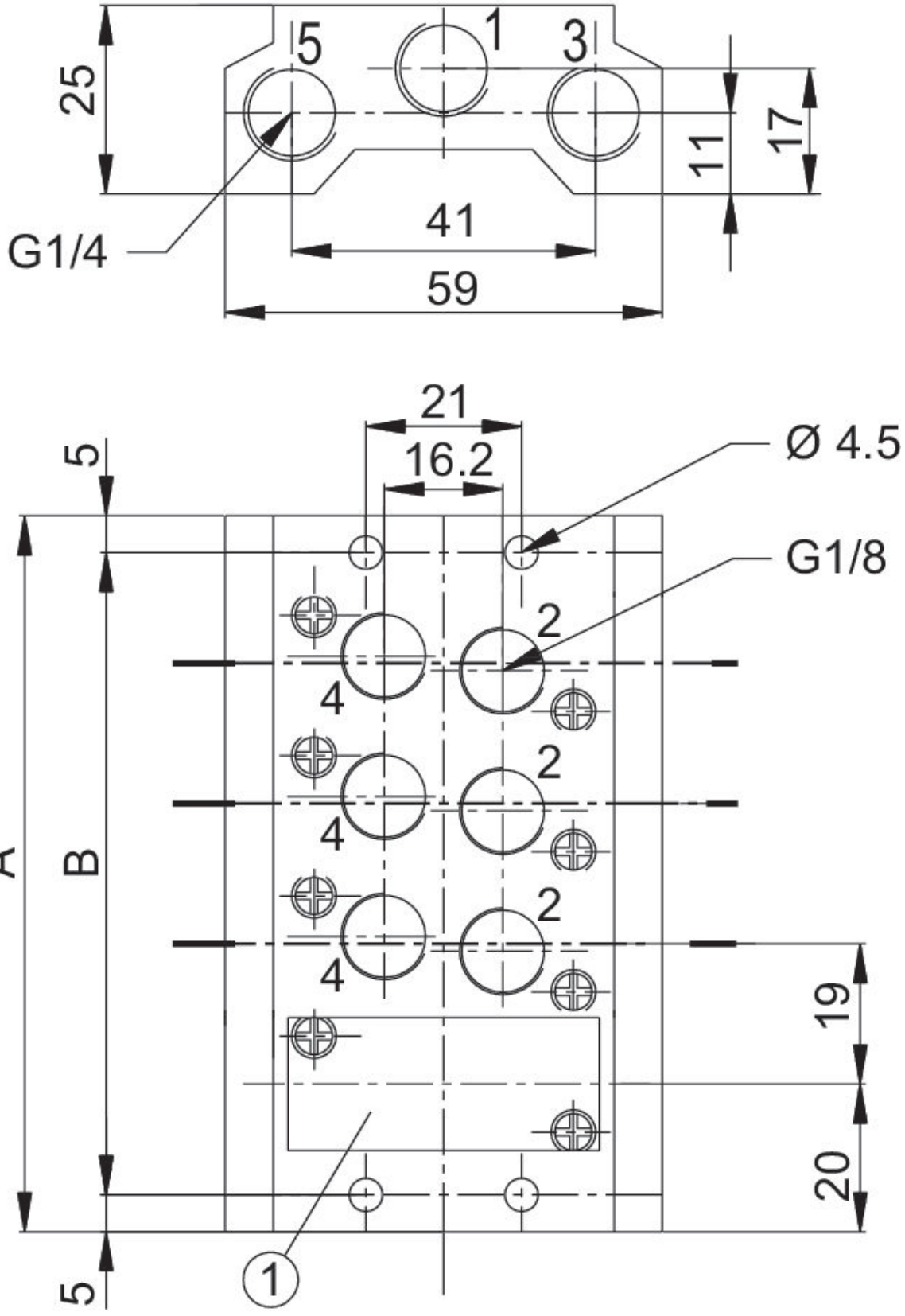
The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

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



1) Blanking plate

Part No.	A	B
35500333	59	49
35500334	78	68
35500335	97	87
35500336	116	106
35500337	135	125
35500338	154	144
35500339	173	163
35500340	192	182