

# Base plate, Series 335

## 35500347

■ Versions: aluminum subbases



### Technical data

Type  
For series  
Compressed air connection input  
Compressed air connection output  
Port exhaust

Base plate  
521  
G 3/8  
G 1/4  
G 3/8

### 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  
Min. ambient temperature  
Max. ambient temperature  
Min. medium temperature  
Max. medium temperature  
Medium  
  
Max. particle size  
Oil content of compressed air min.

0 bar  
8 bar  
5 °C  
50 °C  
5 °C  
50 °C  
Compressed air  
Neutral liquids  
50 µm  
0 mg/m³

Oil content of compressed air max.	5 mg/m <sup>3</sup>
Max. number of valve positions	7
Weight	0.76 kg

## Material

Material base plate	Aluminum
Seal material	caoutchouc/butadiene caoutchouc
Part No.	35500347

## Technical information

5 spool valves at most can be simultaneously operated without pressure loss. To operate more valves, pressure must be supplied through appropriate inlets on each side of the subbase. The spool valves can be mounted in any position without affecting operation. Thread 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!

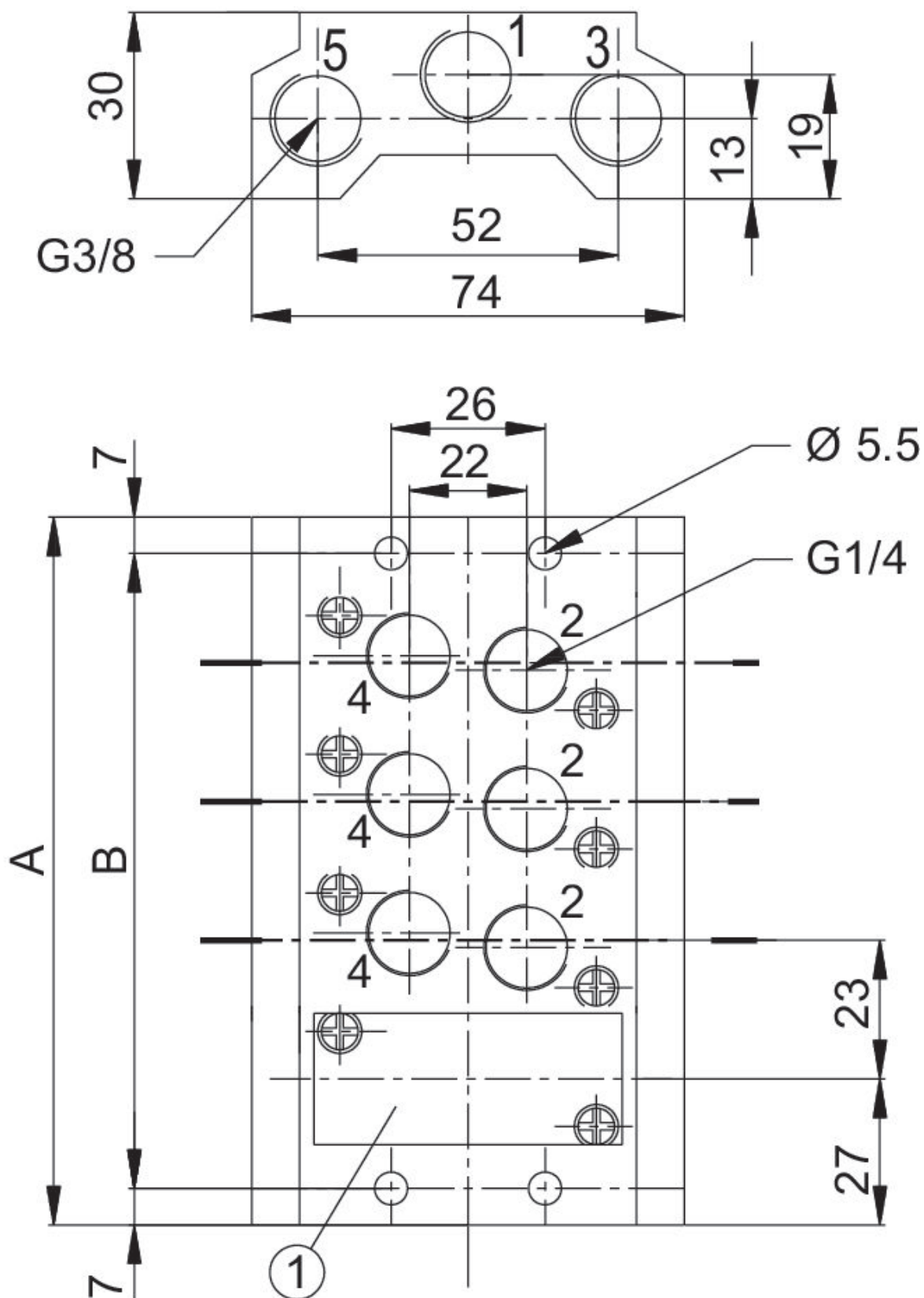
The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

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
35500342	77	63
35500343	100	86
35500344	123	109
35500345	146	132
35500346	169	155
35500347	192	178
35500348	215	201
35500349	238	224