

Series HV30

The AVENTICS Series HV30 complies with the valve standard ISO 5599-1. Due to the level of flow and robustness, especially on high ambient temperatures, HV30 is the perfect valve for Aluminium applications.



Technical data

Industry	Industrial
Type	Base plate
For series	HV30
	581, ISO 3
Direction of pneumatic port (1)	On the side
Compressed air connection input	1/2-14 NPTF
Compressed air connection output	1/2-14 NPTF
Direction of pneumatic port (3,5)	On the side
Port exhaust	1/2-14 NPTF
Exhaust type	Ports separated
Exhaust (3,5)	With directional exhaust (3/5)
Frame size	ISO 3
Standards	ISO 5599-1
Min. working pressure	3.5 bar
Max. working pressure	10 bar
Min. ambient temperature	10 °C
Max. ambient temperature	200 °C
Min. medium temperature	10 °C

Base plate

R432015308

HV30

2024-08-15

Max. medium temperature	120 °C
Medium	Compressed air
Mounting screw	M8
Weight	0.54 kg

Material

Material base plate	Die-cast aluminum
Part No.	R432015308

Technical information

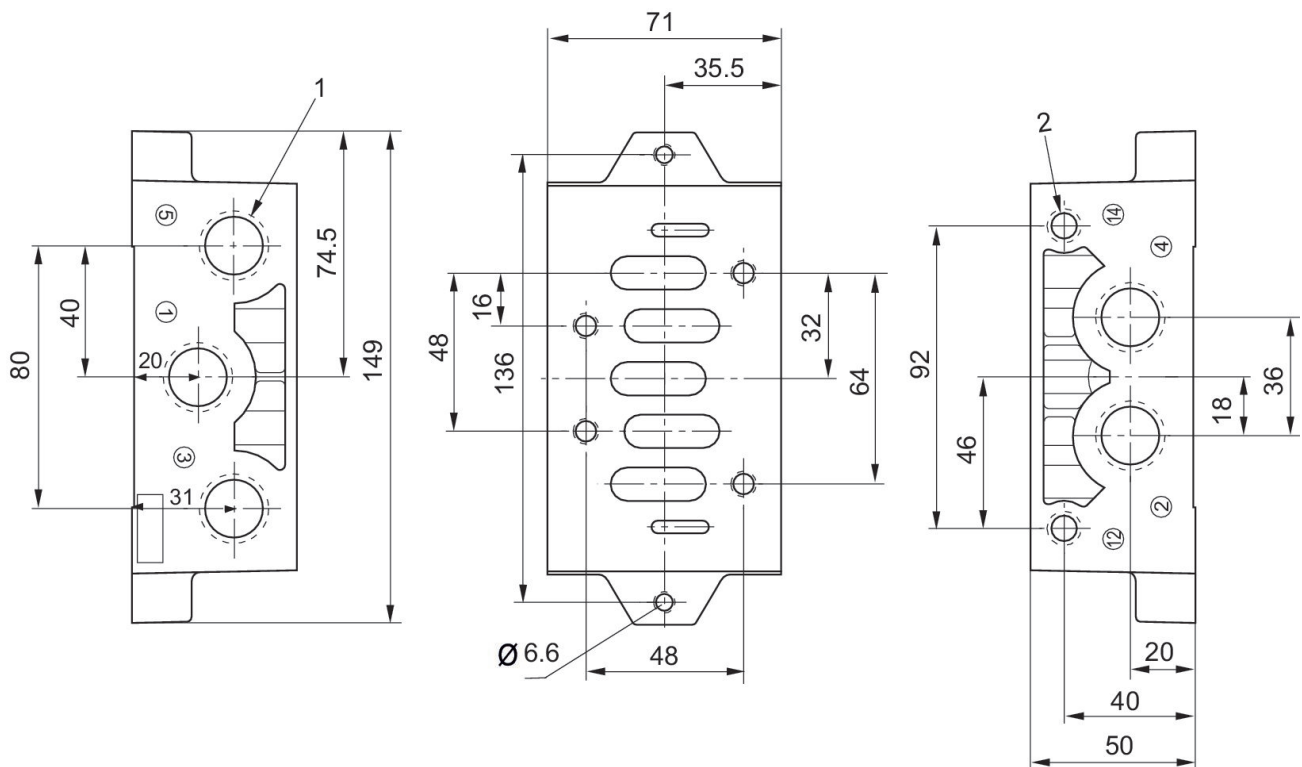
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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>).

Dimensions in mm



1) Connections [1 ,3 ,5, 2, 4]

Base plate

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2) Connections [12, 14] G 1/8