

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 | 3/4-14 PTF |
| Compressed air connection output | 3/4-14 PTF |
| Direction of pneumatic port (3,5) | On the side |
| Port exhaust | 3/4-14 PTF |
| 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

R432015309

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. | R432015309 |

Technical information

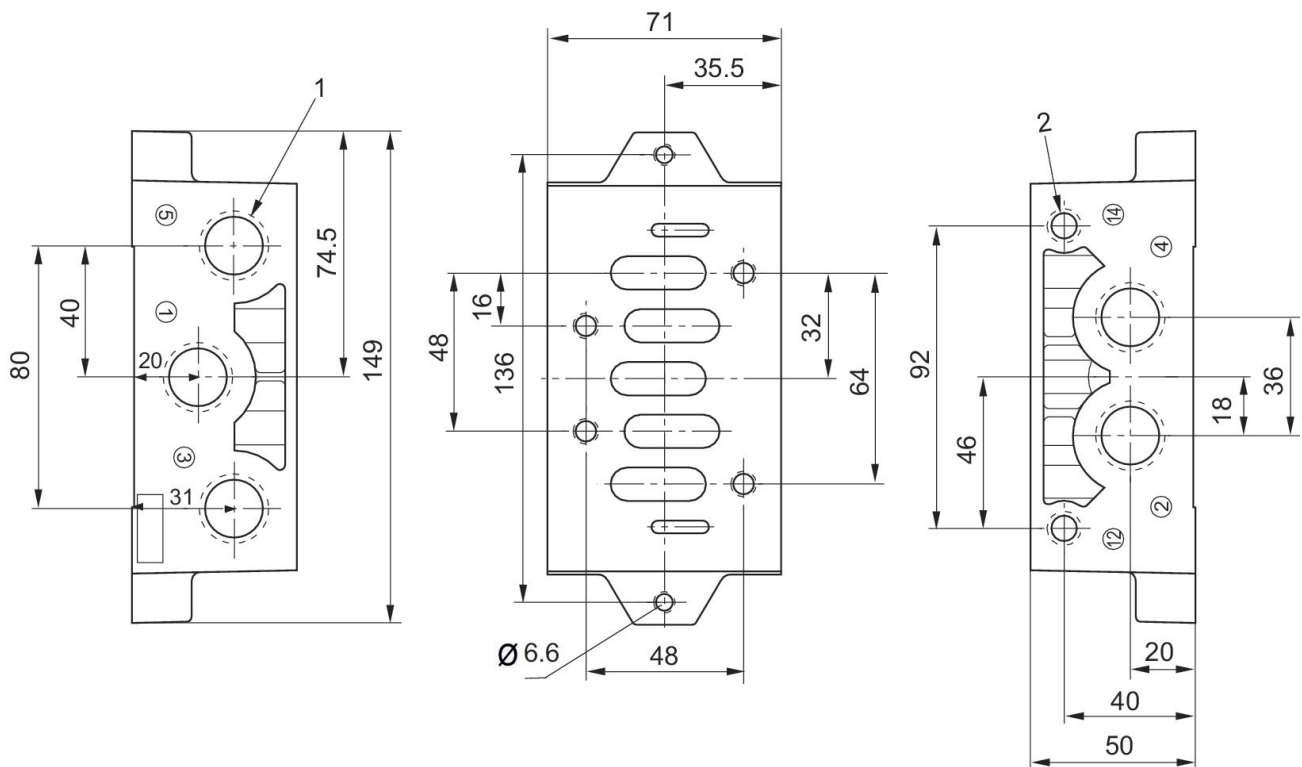
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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]

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