

Single subbase, thread connections on the side

R432036356

2024-12-12



Technical data

Industry

Industrial

Type

Base plate

Direction of pneumatic port (1)

On the side

Compressed air connection input

1/2 NPTF

Compressed air connection output

1/2 NPTF

Direction of pneumatic port (3,5)

On the side

Port exhaust

1/2 NPTF

Exhaust type

Ports separated

Exhaust (3,5)

With directional exhaust (3/5)

Direction of pneumatic port (12)

On the side

Compressed air connection 12

1/8" NPTF

Direction of pneumatic port (14)

On the side

Compressed air connection 14

1/8" NPTF

Standards

ISO 5599-1

Min. working pressure

-0.95 bar

Max. working pressure

16 bar

Min. ambient temperature

-25 °C

Max. ambient temperature

70 °C

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Min. medium temperature	-25 °C
Max. medium temperature	70 °C
Medium	Compressed air

Number of valve positions	1
Weight	0.1 kg

Material

Material base plate	Die-cast aluminum
Part No.	R432036356

Technical information

For use with HV series valves, the ambient temperature is -25 °C...200 °C and the medium temperature is -25 °C...120 °C.

Reversed pressure supply is not permitted for HV series valves.

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.

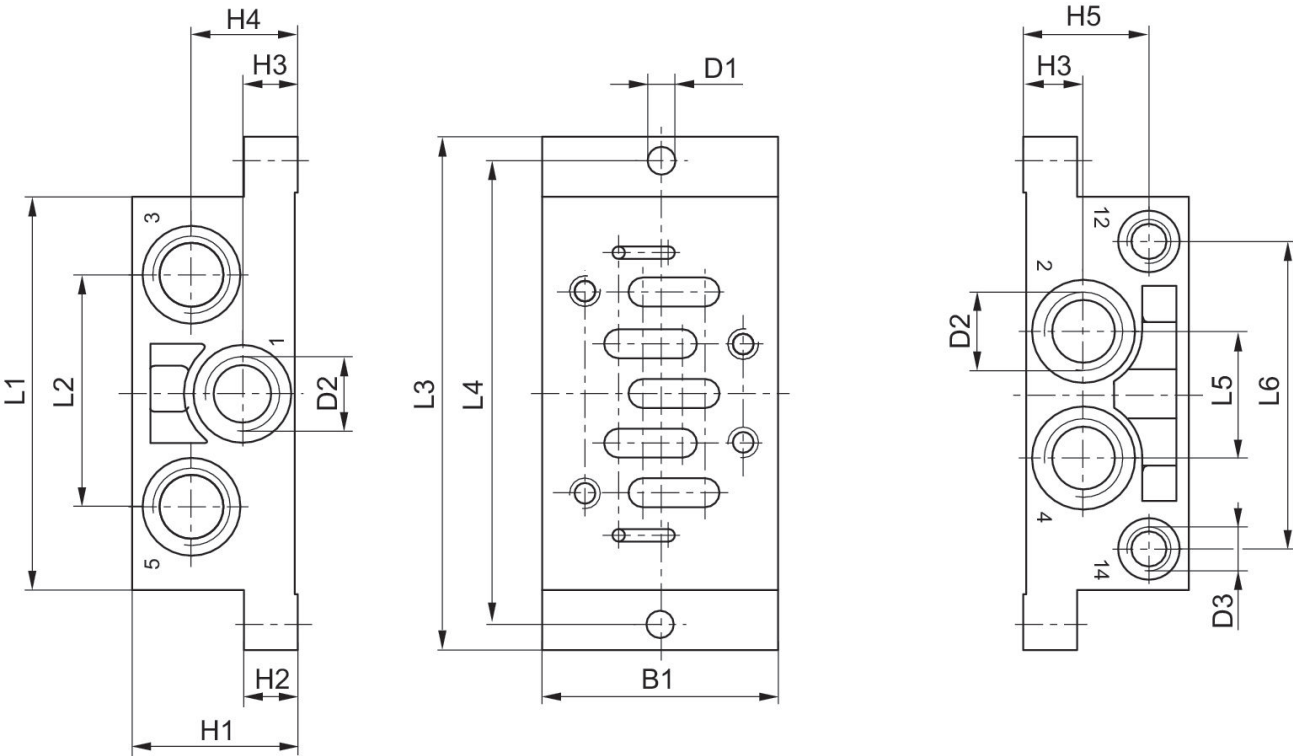
Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in <https://www.emerson.com/en-us/support>).

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Dimensions in inches



Dimensions in inches

Part No.	B1	H1	H2	H3	H4	H5	D1	D2 *)	D3 *)	L1
R432031845	2.2	1.57	0.51	0.55	1.02	1.18	0.26	3/8" NPTF	1/8" NPTF	3.74
R4320036356	2.2	1.65	0.51	0.60	0.94	1.26	0.26	1/2" NPTF	1/8" NPTF	4.80

L2	L3	L4	L5	L6
2.2	4.88	4.41	1.18	2.91
2.36	4.88	4.41	1.22	2.80

*) Ports