

Single subbase, thread connections on the side

8985041404

2025-03-17



Technical data

Industry

Industrial

Type

Base plate

Direction of pneumatic port (1)

On the side

Compressed air connection input

G 3/4

Direction of pneumatic port (2,4)

On the side

Compressed air connection output

G 3/4

Direction of pneumatic port (3,5)

On the side

Port exhaust

G 3/4

Exhaust type

Ports separated

Exhaust (3,5)

With directional exhaust (3/5)

Direction of pneumatic port (12)

On the side

Compressed air connection 12

G 1/8

Direction of pneumatic port (14)

On the side

Compressed air connection 14

G 1/8

Frame size

ISO 4

Standards

ISO 5599-1

Min. working pressure

-0.95 bar

Max. working pressure

10 bar

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

Number of valve positions	1
Grid dimension	85 mm
Weight	0.99 kg

Material

Material base plate	Aluminum
Part No.	8985041404

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.

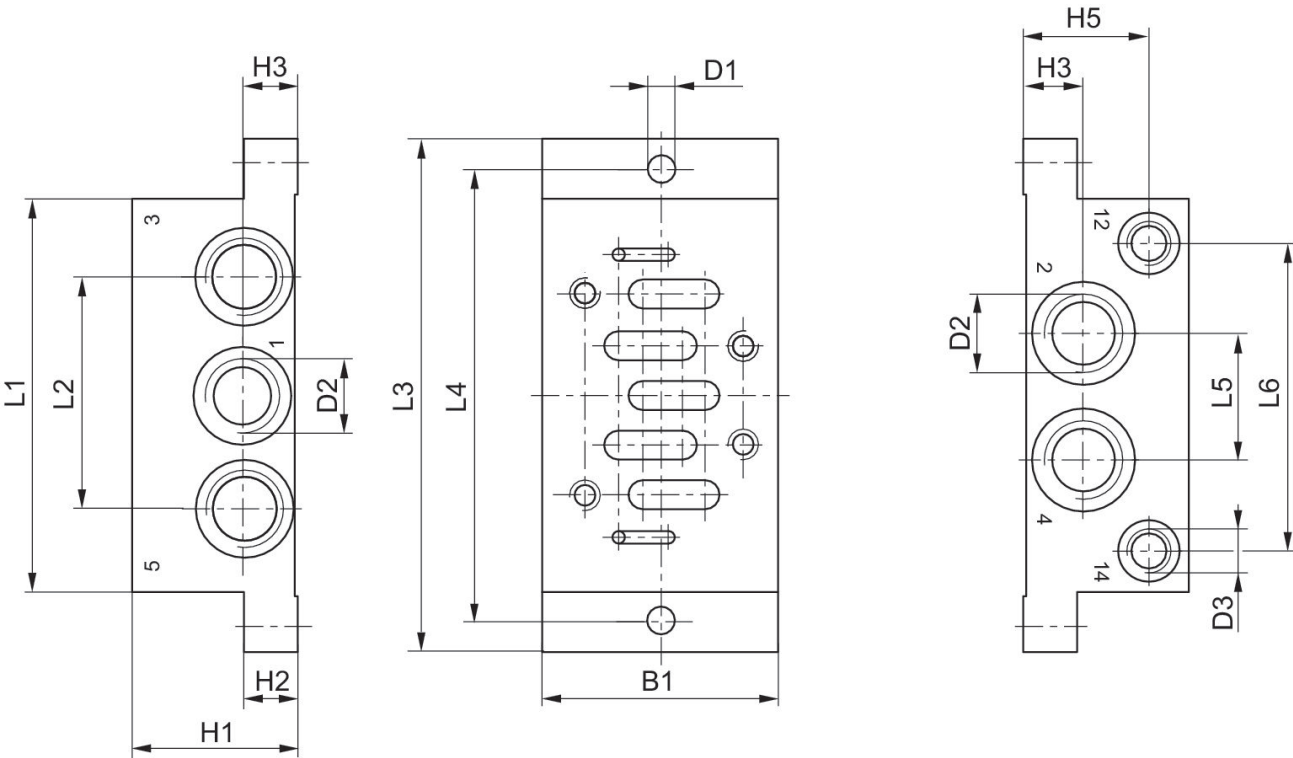
The oil content of compressed air must remain constant during the life cycle.

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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Part No.		B1	H1	H2	H3	H5	D1	D2 *)	D3 *)	L1
8985041404	ISO 4	85	42	19	22	30	9	G 3/4	G 1/8	148

Part No.	L2	L3	L4	L5	L6
8985041404	90	186	170	42	111

*) Ports