

Single subbase, thread connections on the bottom

2024-08-15

1825503203



Technical data

Industry	Industrial
Type	Base plate
Direction of pneumatic port (1)	Down
Compressed air connection input	G 1/2
Direction of pneumatic port (2,4)	Down
Compressed air connection output	G 1/2
Direction of pneumatic port (3,5)	Down
Port exhaust	G 1/2
Exhaust type	Ports separated
Exhaust (3,5)	With directional exhaust (3/5)
Direction of pneumatic port (12)	Down
Compressed air connection 12	G 1/8
Direction of pneumatic port (14)	Down
Compressed air connection 14	G 1/8
Frame size	ISO 3
Standards	ISO 5599-1
Min. working pressure	-0.95 bar
Max. working pressure	16 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

Max. number of valve positions	1
Weight	0.416 kg

Material

Material base plate	Die-cast aluminum
Part No.	1825503203

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.

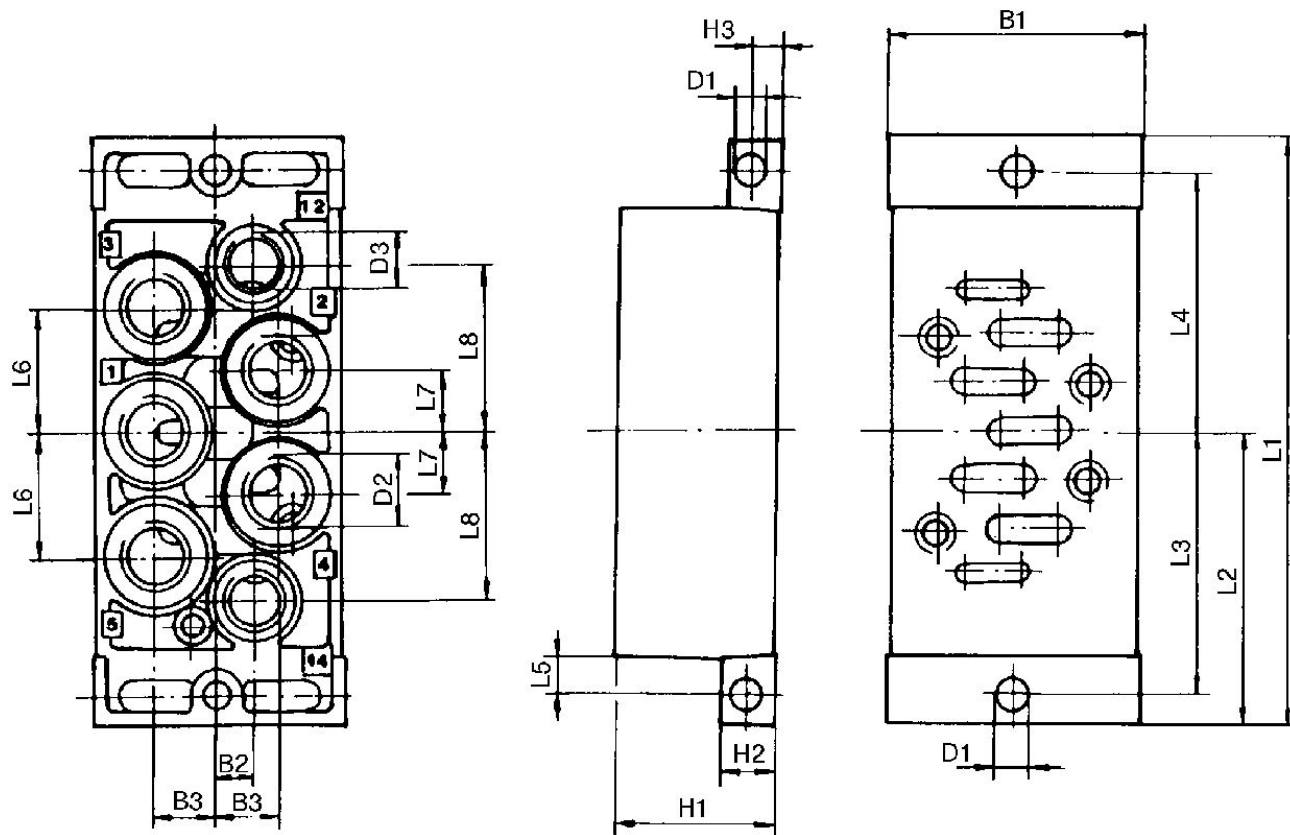
The oil content of compressed air must remain constant during the life cycle.

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



Part No.	B1	B2	B3	D1	D2 *)	D3 *)	H1	H2	H3
1825503201	46	7	11,5	5,5	G 1/4	G 1/8	30	10	5
1825503202	56	8	13,5	6,6	G 3/8	G 1/8	35	13	6,5

L1	L2	L3	L4	L5	L6	L7	L8
110	55	49	49	7	23	11,5	31
124	62	56	56	8,5	28	14	36,5

*) Ports