

Single subbase, thread connections on the bottom

- standard ISO 5599-1
- Frame size ISO 1
- Compressed air connection output G 1/4
- Reversed pressure supply permissible



Standards	ISO 5599-1
Working pressure min./max.	-0,95 ... 16 bar
Ambient temperature min./max.	-25 ... 70 °C
Medium temperature min./max.	-25 ... 70 °C
Medium	Compressed air
Number of valve positions max.	1
Direction of pneumatic port (1)	Down
Direction of pneumatic port (3,5)	Down
Direction of pneumatic port (2,4)	Down
Direction of pneumatic port (12)	Down
Direction of pneumatic port (14)	Down
Exhaust (3,5)	With directional exhaust (3/5)
Exhaust type	Ports separated
Weight	0,196 kg

Technical data

Part No.	Compressed air connection Input [1]	Compressed air connection Output [2 / 4]
1825503201	G 1/4	G 1/4

Part No.	Compressed air connection Exhaust [3 / 5]	Compressed air connection Pilot connection [X]
1825503201	G 1/4	G 1/8

Part No.	Compressed air connection Pilot control exhaust [R]
1825503201	G 1/8

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 under 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 the MediaCentre).

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.

Technical information

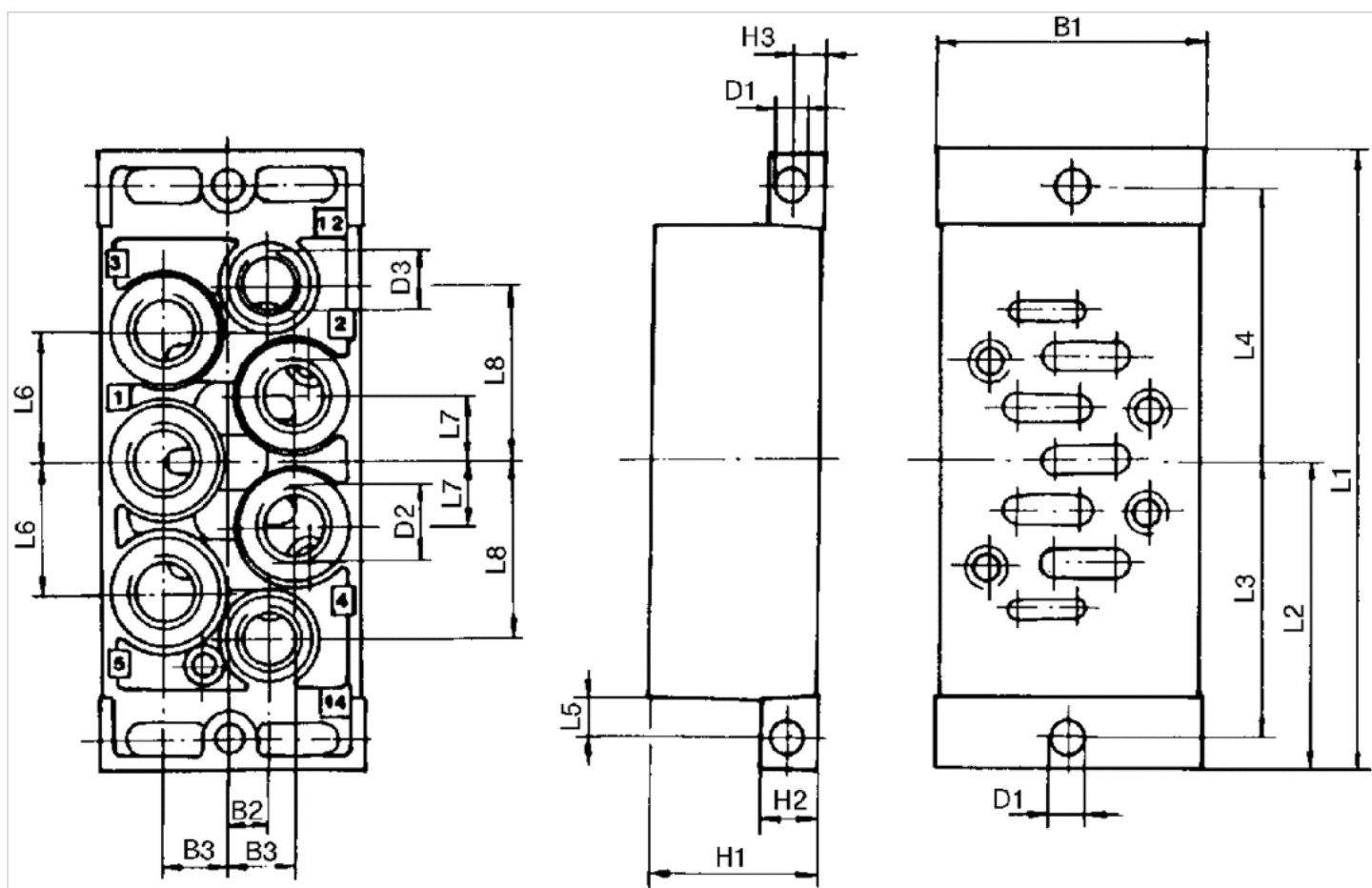
Material

Base plate

Die-cast aluminum

Dimensions

Dimensions



Dimensions

Part No.	Frame size	B1	B2	B3	D1	D2 *)	D3 *)	H1	H2	H3	L1	L2	L3	L4	L5	L6	L7	L8
1825503201	ISO 1	46	7	11.5	5.5	G 1/4	G 1/8	30	10	5	110	55	49	49	7	23	11,5	31

*) Ports