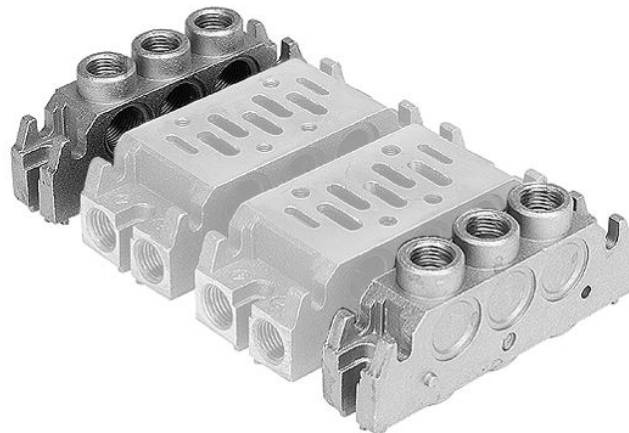


End plate left, End plate right

5802510000

2024-12-12



Technical data

Industry

Industrial

Type

End plate

Direction of pneumatic port (1)

Both directions possible

Compressed air connection input

G 1/2

Direction of pneumatic port (3,5)

Both directions possible

Port exhaust

G 1/2

Exhaust type

Ports separated

Exhaust (3,5)

uncollected exhaust

Frame size

ISO 2

Standards

ISO 5599-1

Min. working pressure

-1 bar

Max. working pressure

16 bar

Min. ambient temperature

-20 °C

Max. ambient temperature

70 °C

Min. medium temperature

-20 °C

Max. medium temperature

70 °C

Medium

Compressed air

End plate left, End plate right

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Weight 0.46 kg

Material

Material base plate

Die-cast aluminum

Seal material

Acrylonitrile butadiene rubber

Part No.

5802510000

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.

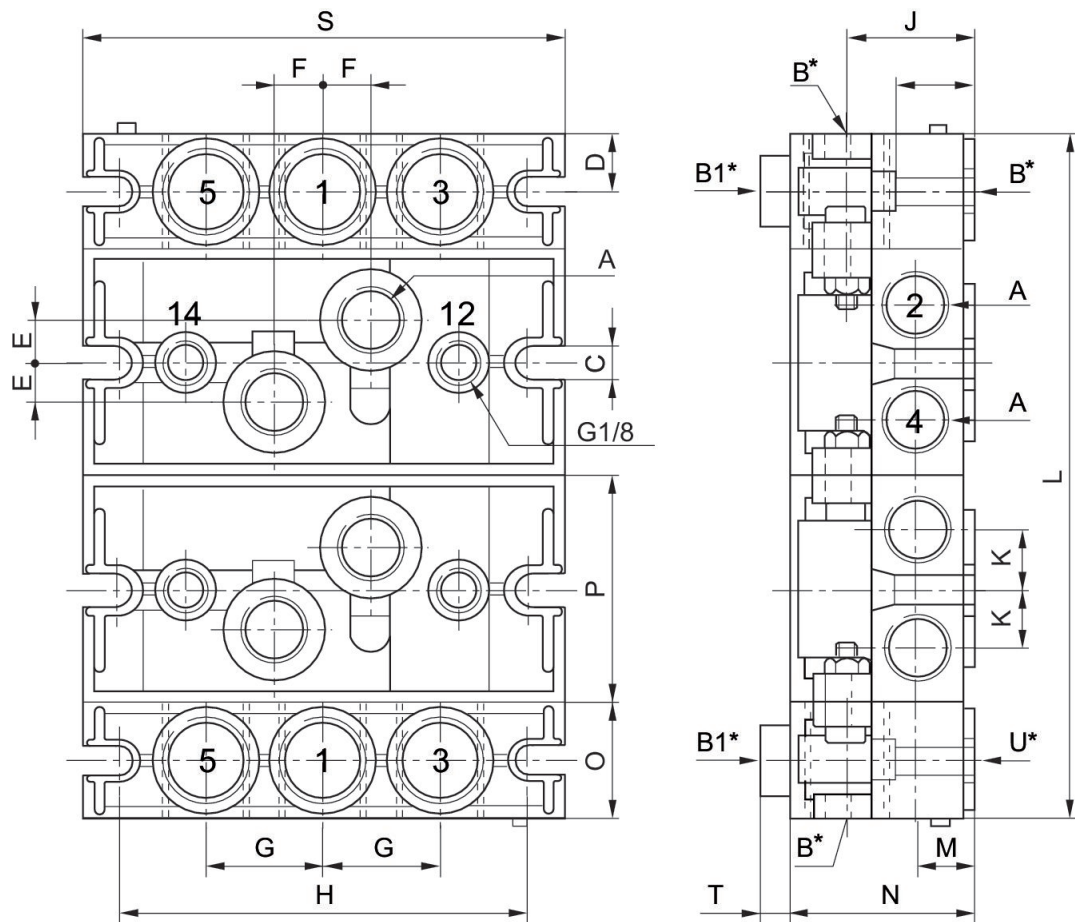
Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in <https://www.emerson.com/en-us/support>).

End plate left, End plate right

5802510000

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Dimensions



Part No.		A	B*	B1*	C	D	E	F	G	H
5801510000	ISO 1	2 x G 1/4	3 x G 3/8	3 x G 1/4	5.5	11	5.5	9	22	92
5802510000	ISO 2	2 x G 3/8	3 x G 1/2	3 x G 1/4	6.5	14.5	10	12	29	102

Part No.	J	K	L	M	N	O	P	R	S	T
5801510000	24	12	n x 43 + 44	12	36	22	45.7	17	106	8
5802510000	32	15	n x 56 + 58	15	43	29	56	20	120	7

Part No.	U*
5801510000	3 x G 3/8
5802510000	3 x G 1/2

n = number of subbases
*Dimensions B, B1, and U are prepared with threaded connections but must be drilled through as required for the desired porting configuration.