End plate left, End plate right

- standard ISO 5599-1
- Frame size ISO 1
- type G
- Can be assembled into blocks
- Base plate principle, multiple
- Reversed pressure supply permissible

Standards	ISO 5599-1
Compressed air connection	according to ISO 5599-1
Working pressure min./max.	-1 ... 16 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Direction of pneumatic port (1)	Both directions possible
Direction of pneumatic port (3,5)	Both directions possible
Exhaust (3,5)	uncollected exhaust
Exhaust type	Ports separated
Weight	0,26 kg

An example configuration is illustrated. The delivered product may thus deviate from the illustration.

Technical data

Part No.	Compressed air connection Input [1]	Compressed air connection Exhaust [3 / 5]
5801510000	G 3/8	G 3/8

Delivered in pairs with all ports closed. Porting can be in end, top, or bottom (both ends). Porting is selected by drilling through dimensions B*, B1*, or U* on drawing below., Scope of delivery incl. seal and mounting screws

Technical information

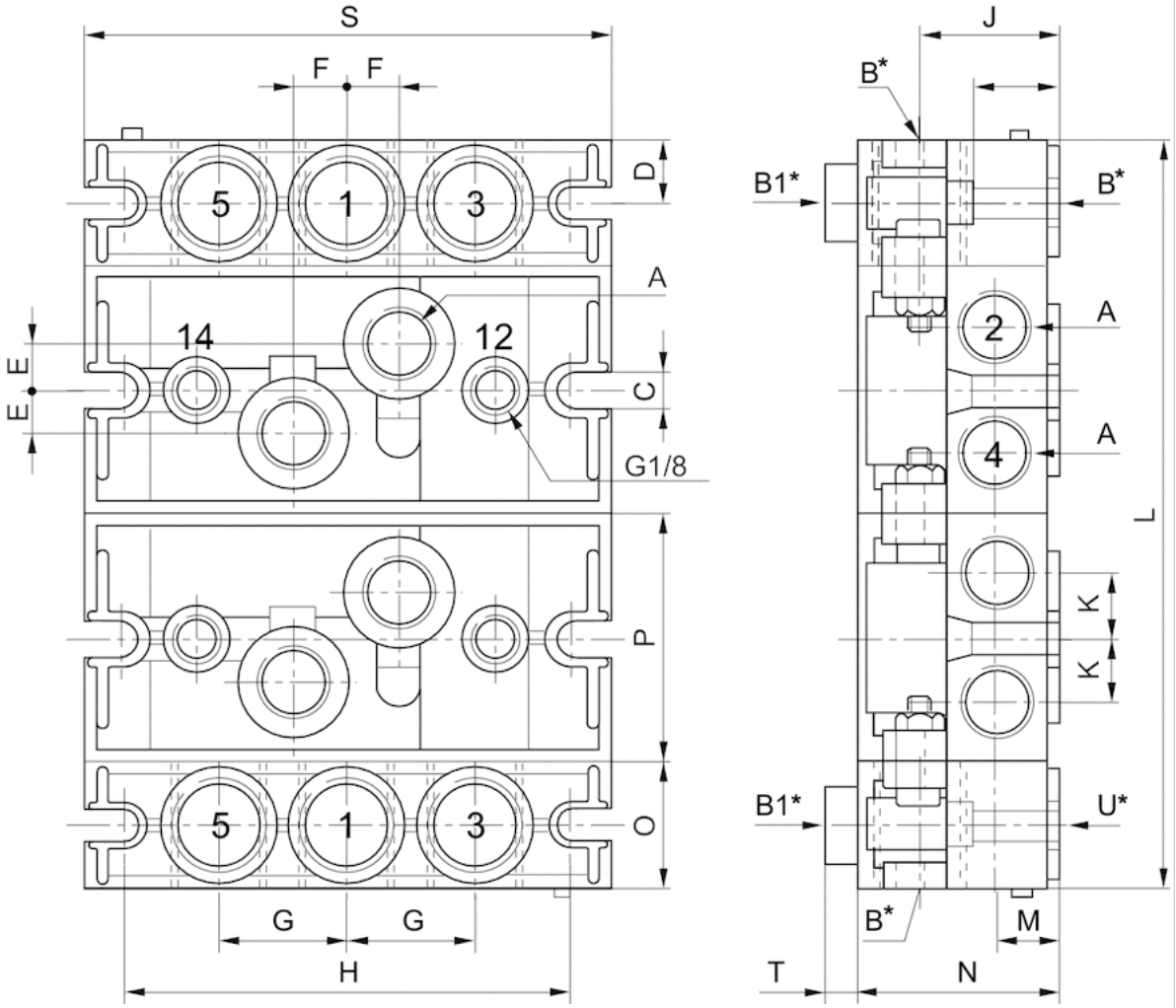
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
The oil content of compressed air must remain constant during the life cycle.
Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in the MediaCentre).

Technical information

Material	
Base plate	Die-cast aluminum
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

Part No.		A	B*	B1*	C	D	E	F	G	H	J	K	L	M
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	24	12	n x 43 + 44	12

N	O	P	R	S	T	U*
36	22	45.7	17	106	8	3 x G 3/8

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.

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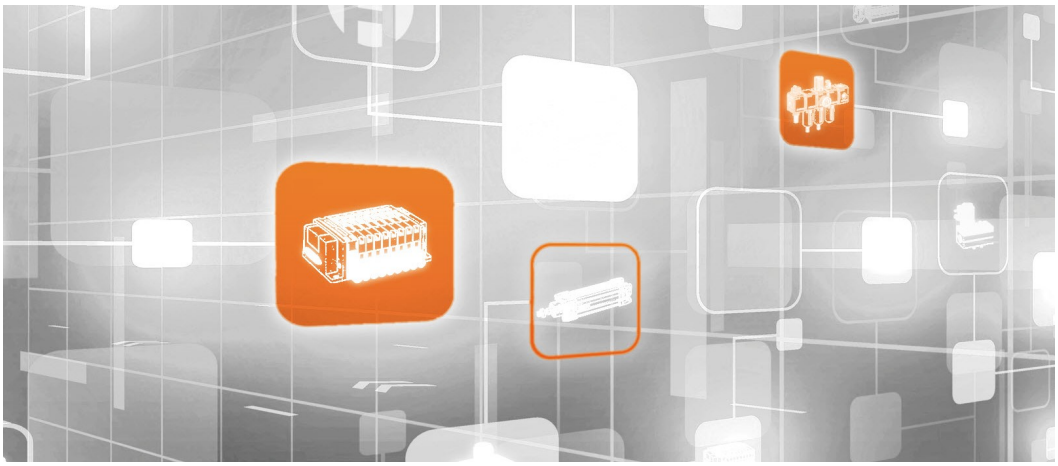

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