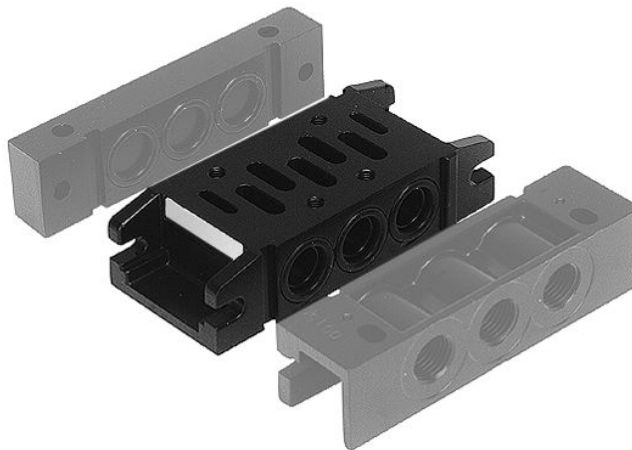


Intermediate plate for separate air supply, ports 2 and 4 on bottom

5801680000

2024-12-10



Technical data

Industry	Industrial
Type	Base plate
Type	Intermediate plate for separate air supply
Direction of pneumatic port (1)	Down
Compressed air connection input	G 1/4
Direction of pneumatic port (2,4)	Down
Compressed air connection output	G 1/4
Direction of pneumatic port (3,5)	Down
Exhaust type	Ports separated
Exhaust (3,5)	uncollected exhaust
Direction of pneumatic port (14)	Down
Compressed air connection 14	G 1/8
Port	G 1/4
Frame size	ISO 1
Standards	ISO 5599-1
Min. working pressure	-1 bar
Max. working pressure	16 bar
Min. ambient temperature	-20 °C

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Max. ambient temperature	70 °C
Min. medium temperature	-20 °C
Max. medium temperature	70 °C
Medium	Compressed air
Max. particle size	50 µm
Min. oil content of compressed air	40 mg/m ³
Max. oil content of compressed air	400 mg/m ³

Number of valve positions	1
Weight	0.27 kg

Material

Material base plate	Die-cast aluminum
Surface base plate	black painted
Seal material	Acrylonitrile butadiene rubber
Part No.	5801680000

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.

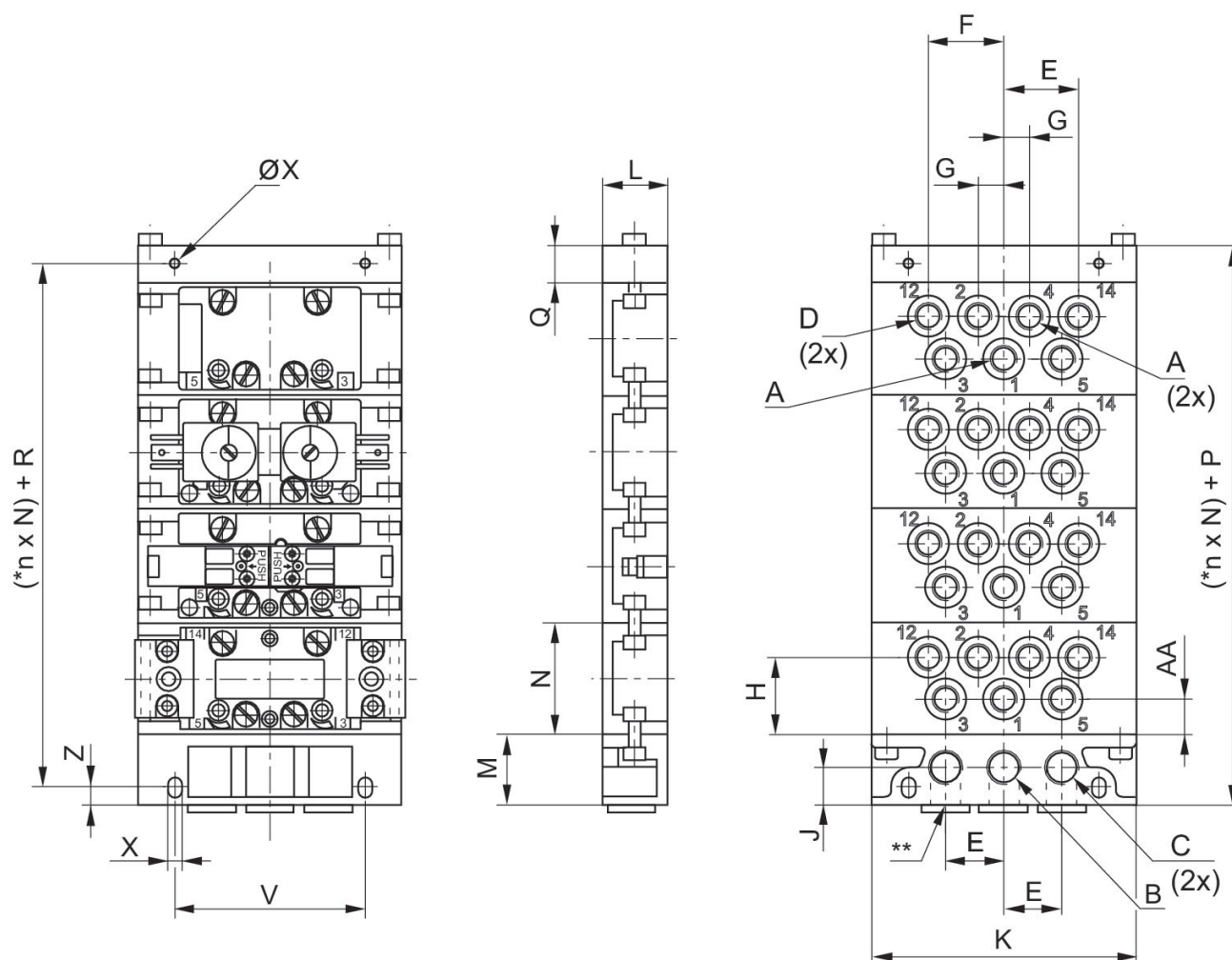
Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in <https://www.emerson.com/en-us/support>).

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Dimensions



* n = Number of subbases. ** Alternative port openings, closed with plugs

Part No.	ISO	A	B	C	D	E	F	G	H	J
5801670000	ISO 1	G 1/8	G 1/4	G 1/4	G 1/8	22	28.5	9.5	29.5	14.5
5801680000	ISO 1	G 1/4	G 3/8	G 3/8	G 1/8	27	40	12.5	26.5	20
5802670000	ISO 2	G 1/4	G 3/8	G 3/8	G 1/8	27	39	13.5	38	20
5802680000	ISO 2	G 3/8	G 1/2	G 1/2	G 1/8	36	52	17	33	22

Part No.	K	L	M	N	P	Q	R	V	X	Z
5801670000	100	25	27	43	41	14	27.5	72	5.4	7
5801680000	122	30	34	43	49	15	34	94	6.4	8
5802670000	122	28	34	56	49	15	34	94	6.4	8
5802680000	156	37	39	56	59	20	40	118	8.4	10

Part No.	AA
5801670000	8
5801680000	10

Intermediate plate for separate air supply, ports 2 and 4 on bottom

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Part No.	AA
5802670000	18
5802680000	33