

Base plate, ports 2 and 4 on bottom

5803750000

2024-08-15



Technical data

Industry	Industrial
Type	Base plate
Direction of pneumatic port (2,4)	Down
Compressed air connection output	G 1/2
Exhaust type	Ports separated
Exhaust (3,5)	uncollected exhaust
Compressed air connection 14	G 1/8
Frame size	ISO 3
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
Max. number of valve positions	1

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Weight 0.7 kg

Material

Material base plate	Die-cast aluminum
Surface base plate	black painted
Seal material	Acrylonitrile butadiene rubber
Part No.	5803750000

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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.

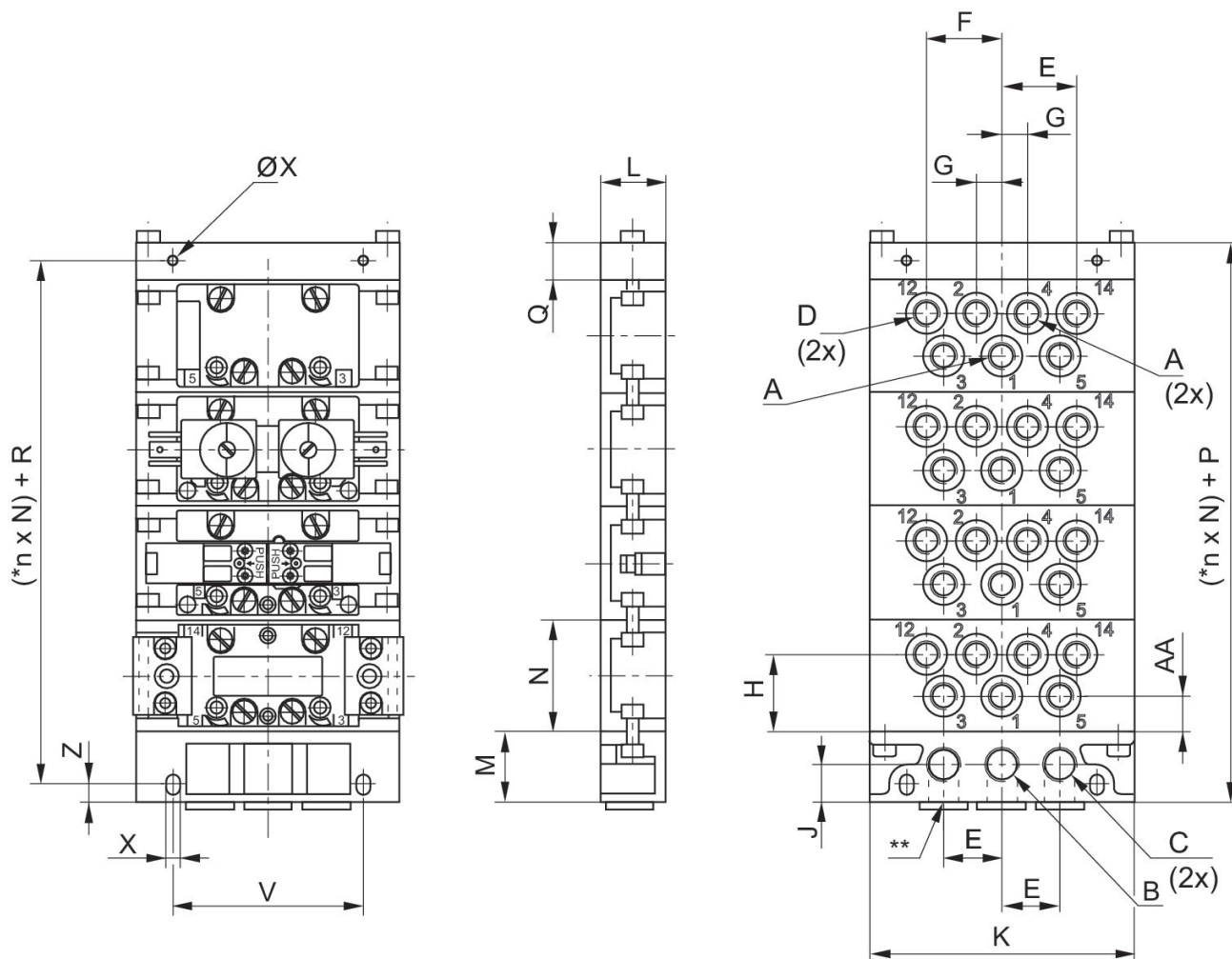
Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in <https://www.emerson.com/en-us/support>).

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Dimensions



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

Part No.	*		A	B	C	D	E	F	G
5801720000	a	ISO 1	G 1/8	G 1/4	G 1/4	G 1/8	22	28.5	9.5
5801750000	b	ISO 1	G 1/4	G 3/8	G 3/8	G 1/8	27	40	12.5
5801780000	b	ISO 1	Ø 8	G 3/8	G 3/8	Ø 6	27	40	12.5
5801820000	a	ISO 1	Ø 6	G 1/4	G 1/4	Ø 4	22	28.5	9.5
5802720000	b	ISO 2	G 1/4	G 3/8	G 3/8	G 1/8	27	39	13.5
5802750000	c	ISO 2	G 3/8	G 1/2	G 1/2	G 1/8	36	52	17
5802820000	b	ISO 2	Ø 8	G 3/8	G 3/8	Ø 6	27	39	13.5
5803720000	c	ISO 3	G 3/8	G 1/2	G 1/2	G 1/8	36	50	18
5803750000	d	ISO 3	G 1/2	G 3/4	G 3/4	G 1/8	44	62	20.5

H	J	K	L	M	N	P	Q	R	V
29.5	14.5	100	25	27	43	41	14	27.5	72
26.5	20	122	30	34	43	49	15	34	94
26.5	20	122	30	34	43	49	15	34	94

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H	J	K	L	M	N	P	Q	R	V
29.5	14.5	100	25	27	43	41	14	27.5	72
38	20	122	30	34	56	49	15	34	94
33	22	156	37	39	56	59	20	40	118
38	20	122	28	34	56	49	15	34	94
46	22	156	36	39	71	59	20	40	118
42	24	190	40	44	71	64	20	45	146

X	Z	AA
5.4	7	8
6.4	8	10
6.4	8	10
5.4	7	13.5
6.4	8	18
8.4	10	13
6.4	8	18
8.4	10	–
8.4	10	–

* Intermediate plates designated with the same letters (a-d) can be mounted together without a transition plate.