

Single subbase, ports on side

5801710000

2024-08-15



Technical data

Industry	Industrial
Type	Base plate
Direction of pneumatic port (1)	On the side
Compressed air connection input	G 1/8
Direction of pneumatic port (2,4)	On the side
Compressed air connection output	G 1/8
Direction of pneumatic port (3,5)	On the side
Port exhaust	G 1/8
Exhaust type	Ports separated
Exhaust (3,5)	With directional exhaust (3/5)
Direction of pneumatic port (14)	On the side
Compressed air connection 14	G 1/8
Frame size	ISO 1
Standards	ISO 5599-1
Min. working pressure	-1 bar
Max. working pressure	16 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	70 °C

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Min. medium temperature	-20 °C
Max. medium temperature	70 °C
Medium	Compressed air

Max. number of valve positions	1
Weight	0.11 kg

Material

Material base plate	Die-cast aluminum
Surface base plate	black painted
Part No.	5801710000

Technical information

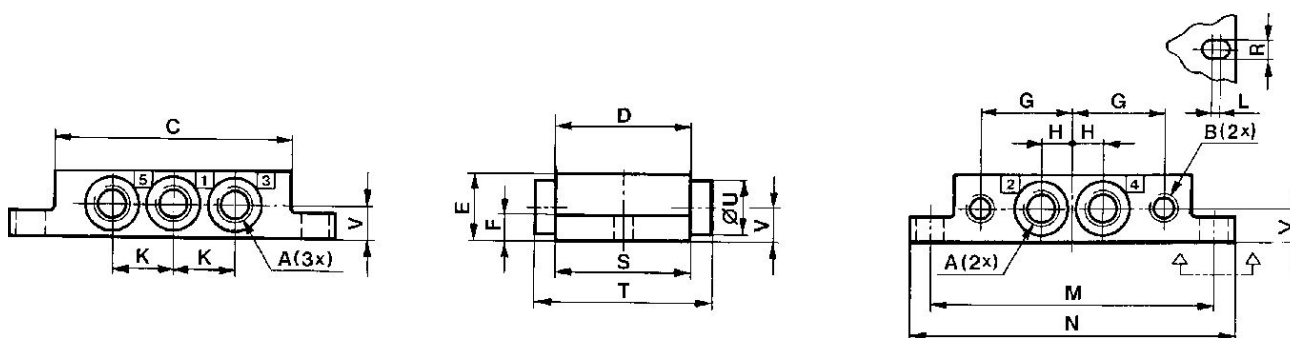
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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>).

Dimensions



Part No.	A *)	B *)	C	D	E	F	G	H	K
5801710000	G 1/8	G 1/8	70	40	20	8	26.5	9	18
5801740000	G 1/4	G 1/8	70	40	23	11	31.5	11.5	23
5801810000	Ø 6	Ø 4	70	40	20	8	26.5	9	18
5801770000	Ø 8	Ø 6	70	40	23	10	31.5	11.5	23
5802710000	G 1/4	G 1/8	86	52	23	8	34	12	24

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Part No.	A *)	B *)	C	D	E	F	G	H	K
5802740000	G 3/8	G 1/8	86	50	30	13	39	15	30
5802810000	Ø 8	Ø 6	86	52	23	8	34	12	24
5803710000	G 3/8	G 1/8	118	65	32	10	45	16	32

L	M	N	R	S	T	U	V
2	84	96	5.4	40	–	–	10
2	96	110	5.4	46	64	21	12
2	84	96	5.4	40	–	–	10
2	96	110	5.4	46	64	21	12
2	102	115	6.4	52	–	–	11.5
2	111	124	6.4	56	80	27	16
2	102	115	6.4	52	–	–	11.5
2	138	153	8.4	65	–	–	17.5

*) Ports