



Technical data

Industry

Industrial

Type

Base plate

Direction of pneumatic port (1)

On the side

Compressed air connection input

G 1/4

Direction of pneumatic port (2,4)

On the side

Compressed air connection output

G 1/4

Direction of pneumatic port (3,5)

On the side

Port exhaust

G 1/4

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 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

Single subbase, ports on side

2024-08-15

5802710000

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

Max. number of valve positions	1
Weight	0.19 kg

Material

Material base plate	Die-cast aluminum
Surface base plate	black painted
Part No.	5802710000

Technical information

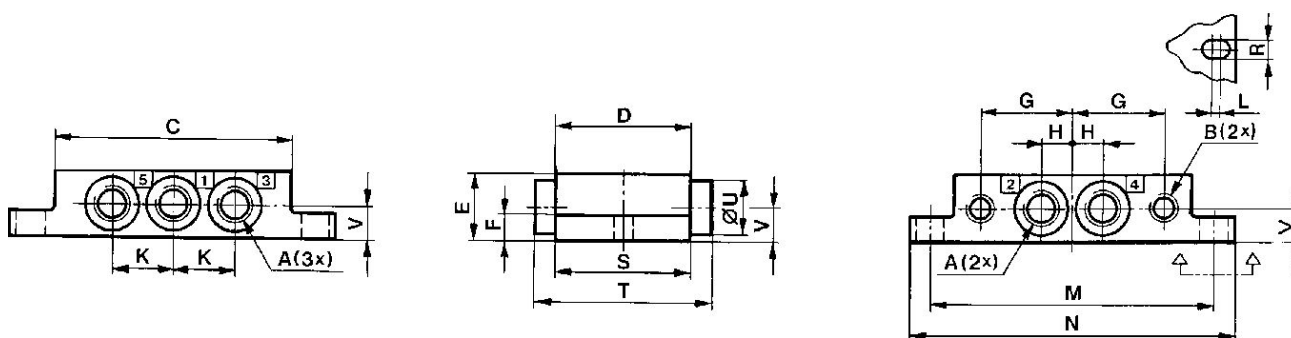
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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

Single subbase, ports on side

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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