

Single subbase, Series 563, 565, 567

5644420000

Series 563, 565, 567



Technical data

Industry	Industrial
Type	Base plate
Direction of pneumatic port (1)	On the side
Compressed air connection input	G 3/8
Direction of pneumatic port (2,4)	On the side
Compressed air connection output	G 3/8
Direction of pneumatic port (3,5)	On the side
Port exhaust	G 3/8
Direction of pneumatic port (12)	On the side
Direction of pneumatic port (14)	On the side
Compressed air connection 14	G 1/8
Working pressure min.	-1 bar
Working pressure max	30 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	120 °C
Min. medium temperature	-20 °C
Max. medium temperature	120 °C

Medium

Compressed air

Max. number of valve positions

1

Weight

0.37 kg

Material

Material base plate

Die-cast aluminum

Surface base plate

black painted

Surface housing

painted

Part No.

5644420000

Technical information

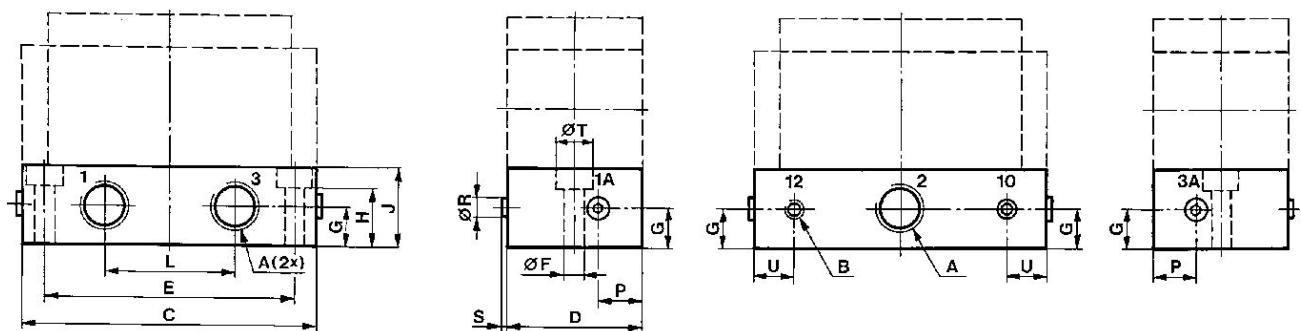
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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>).

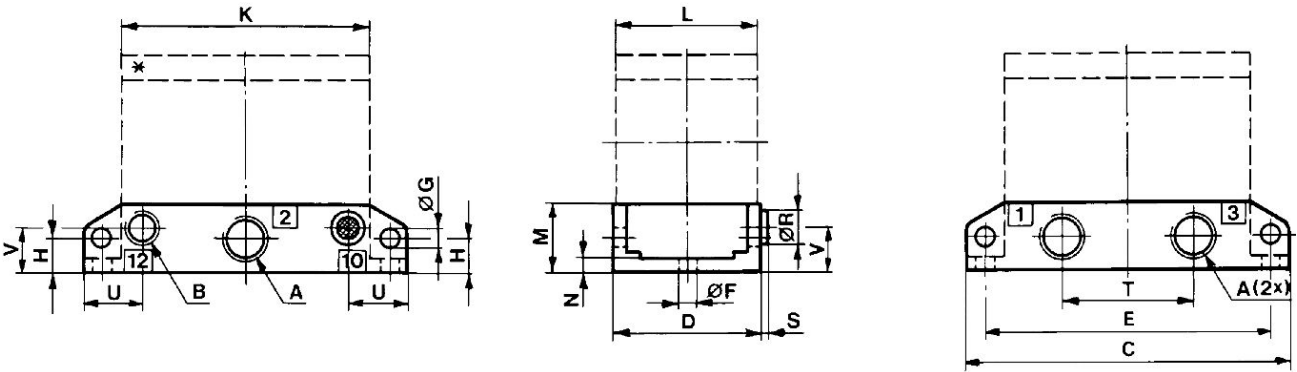
Fig. 2



Part No.	A	B	C	D	E	F	G	H	J
5664420000	G 3/4	G 1/8	162	75	138	11	24	32	44
5674420000	G 1	G 1/8	162	75	138	11	24	32	44

Part No.	L	P	R	S	T	U
5664420000	72	24	10	2	20	22
5674420000	72	24	10	2	20	22

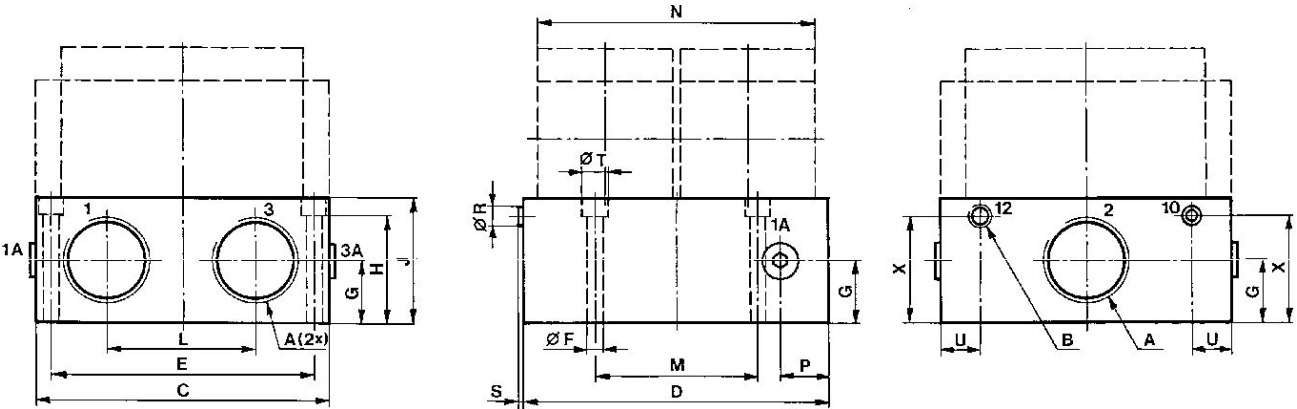
Fig. 1



Part No.	A	B	C	D	E	F	G	H	K
5634420000	G 1/4	G 1/8	96	44	85	5.3	5.1	10	73
5644420000	G 3/8	G 1/8	128	56	114	6.5	6.1	17	100
5654420000	G 1/2	G 1/8	128	56	114	6.5	6.1	17	100

Part No.	L	M	N	R	S	T	U	V
5634420000	42	20	4	10	2	39	17.5	13
5644420000	52	32	6	10	2	56	21.5	23.5
5654420000	52	32	6	10	2	56	21.5	23.5

Fig. 3



Part No.	A	B	C	D	E	F	G	H	J
5684420000	G 1 1/2	G 1/4	162	170	146	9	35	60	70

Part No.	L	M	N	P	R	S	T	U	X
5684420000	84	90	154	27	10	2	14	22	60