

Single subbase, Series 563, 565, 567

- thread connections on the side

- Compressed air connection output G 1/4 G 3/8 G 1/2 G 3/4 G 1 G 1 1/2



Working pressure min./max.

Ambient temperature min./max.

Medium temperature min./max.

Medium

Number of valve positions max.

Direction of pneumatic port (1)

Direction of pneumatic port (3,5)

Direction of pneumatic port (2,4)

Direction of pneumatic port (12)

Direction of pneumatic port (14)

Weight

See table below

-20 ... 120 °C

-20 ... 120 °C

Compressed air

1

On the side

On the side

On the side

On the side

On the side

See table below

Technical data

Part No.	Suitable for Series	Compressed air connection Input [1]	Compressed air connection Output [2 / 4]
5634420000	563	G 1/4	G 1/4
5644420000	565	G 3/8	G 3/8
5654420000	565	G 1/2	G 1/2
5664420000	567	G 3/4	G 3/4
5674420000	567	G 1	G 1
5684420000	2x 567	G 1 1/2	G 1 1/2

Part No.	Compressed air connection Exhaust [3 / 5]	Compressed air connection Pilot connection [12]
5634420000	G 1/4	G 1/8
5644420000	G 3/8	G 1/8
5654420000	G 1/2	G 1/8
5664420000	G 3/4	G 1/8
5674420000	G 1	G 1/8
5684420000	G 1 1/2	G 1/4

Part No.	Working pressure min./max.	Weight	Fig.
5634420000	-1 ... 30 bar	0,13 kg	Fig. 1
5644420000	-1 ... 30 bar	0,37 kg	Fig. 1
5654420000	-1 ... 30 bar	0,32 kg	Fig. 1
5664420000	-1 ... 30 bar	1,1 kg	Fig. 2
5674420000	-1 ... 42 bar	1 kg	Fig. 2
5684420000	-1 ... 30 bar	3,7 kg	Fig. 3

Technical information

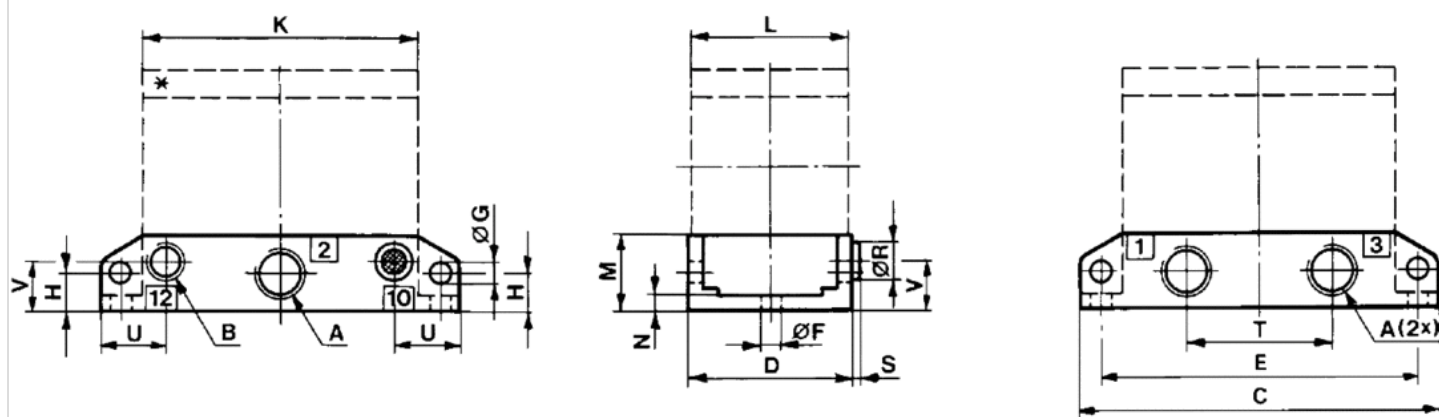
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
The oil content of compressed air must remain constant during the life cycle.
Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in the MediaCentre).

Technical information

Material	
Surface	painted
Base plate	Die-cast aluminum, black painted

Dimensions

Fig. 1

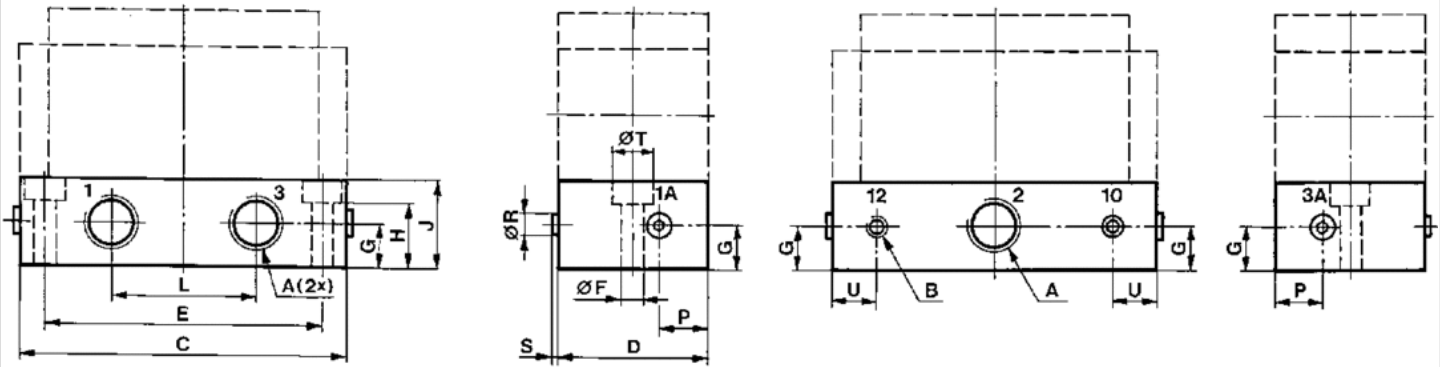


Dimensions

Part No.	A	B	C	D	E	F	G	H	K	L	M	N	R	S	T	U	V
5634420000	G 1/4	G 1/8	96	44	85	5.3	5.1	10	73	42	20	4	10	2	39	17.5	13
5644420000	G 3/8	G 1/8	128	56	114	6.5	6.1	17	100	52	32	6	10	2	56	21.5	23.5
5654420000	G 1/2	G 1/8	128	56	114	6.5	6.1	17	100	52	32	6	10	2	56	21.5	23.5

Dimensions

Fig. 2

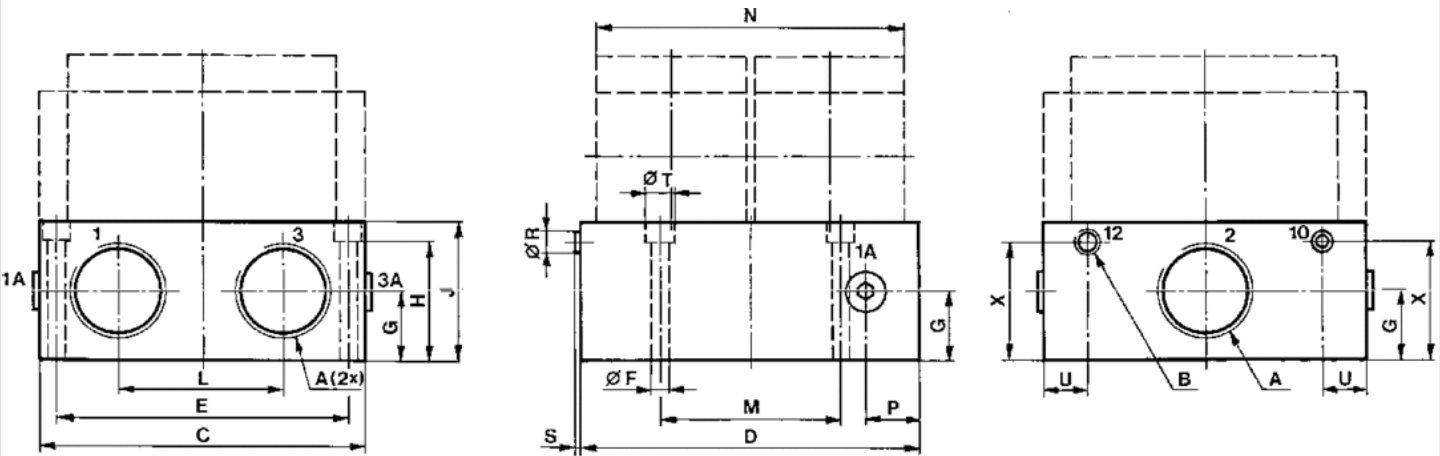


Dimensions

Part No.	A	B	C	D	E	F	G	H	J	L	P	R	S	T	U
5664420000	G 3/4	G 1/8	162	75	138	11	24	32	44	72	24	10	2	20	22
5674420000	G 1	G 1/8	162	75	138	11	24	32	44	72	24	10	2	20	22

Dimensions

Fig. 3



Dimensions

Part No.	A	B	C	D	E	F	G	H	J	L	M	N	P	R	S	T	U	X
5684420000	G 1 1/2	G 1/4	162	170	146	9	35	60	70	84	90	154	27	10	2	14	22	60

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