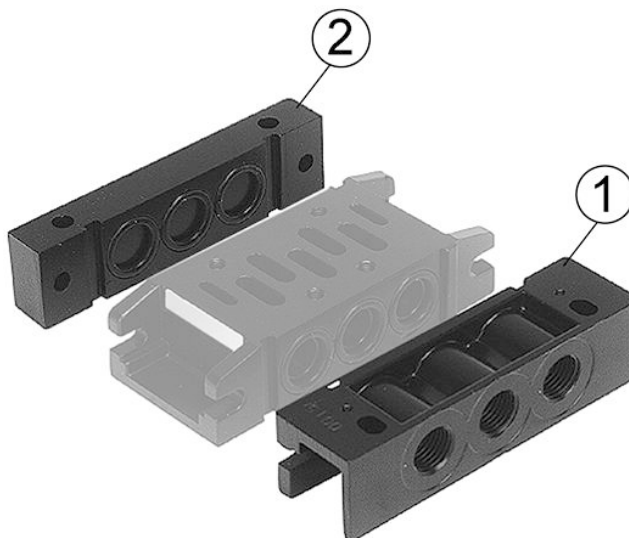




Technical data

Industry

Industrial

Type

End plate

Direction of pneumatic port (1)

Both directions possible

Compressed air connection input

G 1/2

Direction of pneumatic port (3,5)

Both directions possible

Port exhaust

G 1/2

Exhaust type

Ports separated

Exhaust (3,5)

uncollected exhaust

Frame size

ISO 2

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

End plate left, End plate right

2024-08-15

5803850000

Weight 0.39 kg

Material

Material base plate	Die-cast aluminum
Surface base plate	black painted
Seal material	Acrylonitrile butadiene rubber
Surface housing	painted
Part No.	5803850000

Technical information

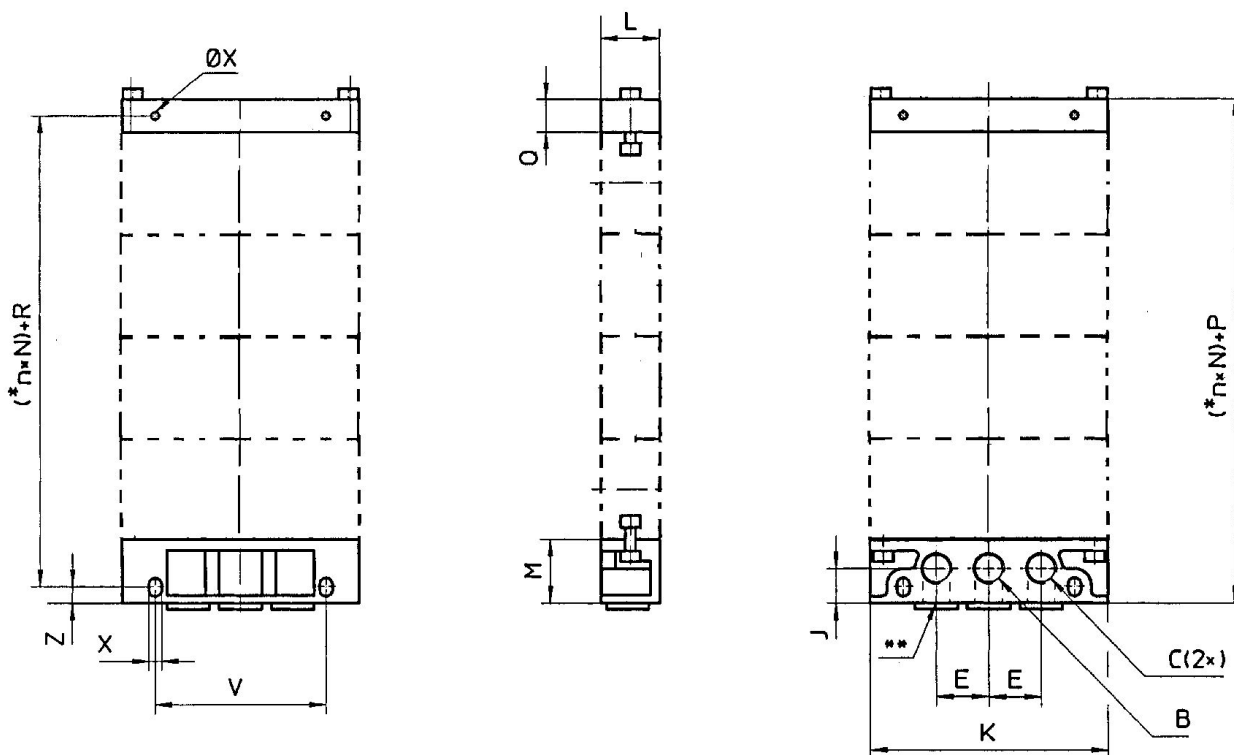
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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



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

End plate left, End plate right

2024-08-15

5803850000

Part No.		B	C	E	J	K	L	M	P
5801850000	ISO 1	G 1/4	G 1/4	22	14.5	100	25	27	41
5801860000	ISO 1	-	-	-	-	100	25	-	41
5802850000	ISO 1 , ISO 2	G 3/8	G 3/8	27	20	122	30	34	49
5802860000	ISO 1 , ISO 2	-	-	-	-	122	29	-	49
5803850000	ISO 2 , ISO 3	G 1/2	G 1/2	36	22	156	37	39	59
5803860000	ISO 2 , ISO 3	-	-	-	-	156	37	-	59
5804850000	ISO 3 , ISO 4	G 3/4	G 3/4	44	24	190	42	44	64

Q	R	V	X	Z	Weight
-	27.5	72	5.4	7	0.39 kg
14	27.5	72	5.4	-	0.39 kg
-	34	94	6.4	8	0.39 kg
15	34	94	6.4	-	0.39 kg
-	40	118	8.4	10	0.39 kg
20	40	118	8.4	-	0.39 kg
-	45	146	8.4	10	0.39 kg