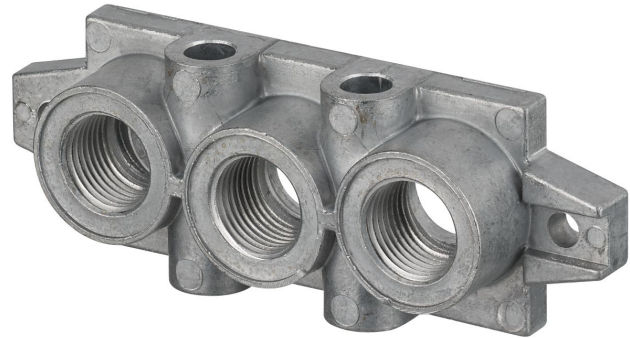




Technical data

Industry

Industrial

Type

End plate

Direction of pneumatic port (1)

On the side

Compressed air connection input

G 1

Direction of pneumatic port (3,5)

On the side

Port exhaust

G 1

Exhaust type

Ports separated

Exhaust (3,5)

With directional exhaust (3/5)

Frame size

ISO 4

Standards

ISO 5599-1

Min. working pressure

-0.95 bar

Max. working pressure

16 bar

Min. ambient temperature

-25 °C

Max. ambient temperature

70 °C

Min. medium temperature

-25 °C

Max. medium temperature

70 °C

Medium

Compressed air

End plate left, End plate right

2024-08-15

8985041442

Weight 1.32 kg

Material

Material base plate Die-cast aluminum
Seal material Acrylonitrile butadiene rubber
Part No. 8985041442

Technical information

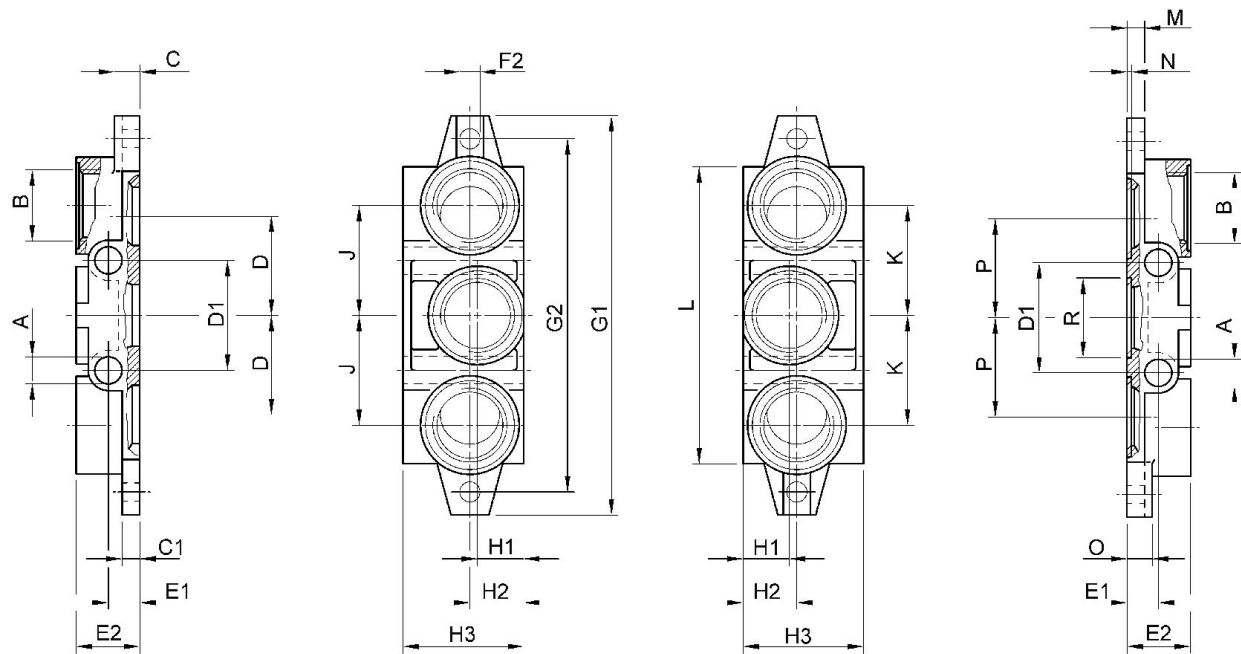
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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	C1	D	D1	E1	E2	F2
1825503145	7	G 3/8	8	6	24	28	11	22	Ø 5,5
1825503148	9	G 1/2	11	8	31,5	35	13	26	Ø 6,6

End plate left, End plate right

2024-08-15

8985041442

Part No.	A	B	C	C1	D	D1	E1	E2	F2
1825503151	12	G 1	12	8	47	52	15	32	Ø 9

G1	G2	H1	H2	H3	J	K	L	M	N
110	95	22	22	46	28	28	85	6	2
135	115	23	24	47	34	34	100	8	2
190	168	22	25	56	52	52	140	8	2,7

O	P	R
8	24	Ø 22,1
11	31,5	Ø 28,7
12	47	Ø 38