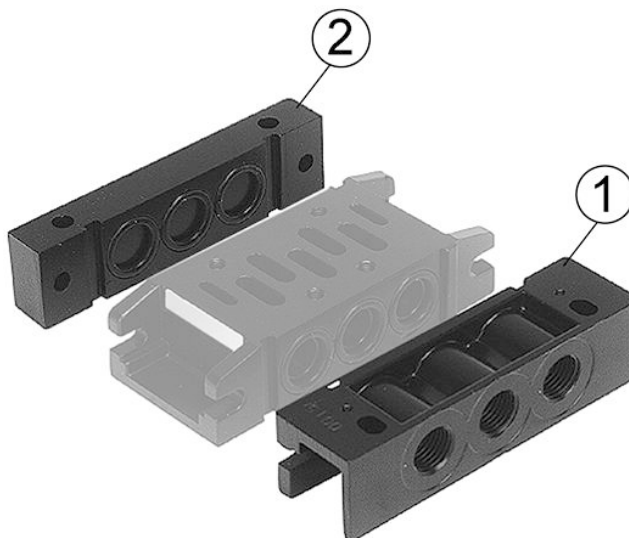




## Technical data

Industry

Industrial

Type

End plate

Direction of pneumatic port (1)

Both directions possible

Compressed air connection input

G 1/4

Direction of pneumatic port (3,5)

Both directions possible

Port exhaust

G 1/4

Exhaust type

Ports separated

Exhaust (3,5)

uncollected exhaust

Frame size

ISO 1

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

5801850000

Weight 0.15 kg

## Material

|                     |                                |
|---------------------|--------------------------------|
| Material base plate | Die-cast aluminum              |
| Surface base plate  | black painted                  |
| Seal material       | Acrylonitrile butadiene rubber |
| Surface housing     | painted                        |
| Part No.            | 5801850000                     |

## Technical information

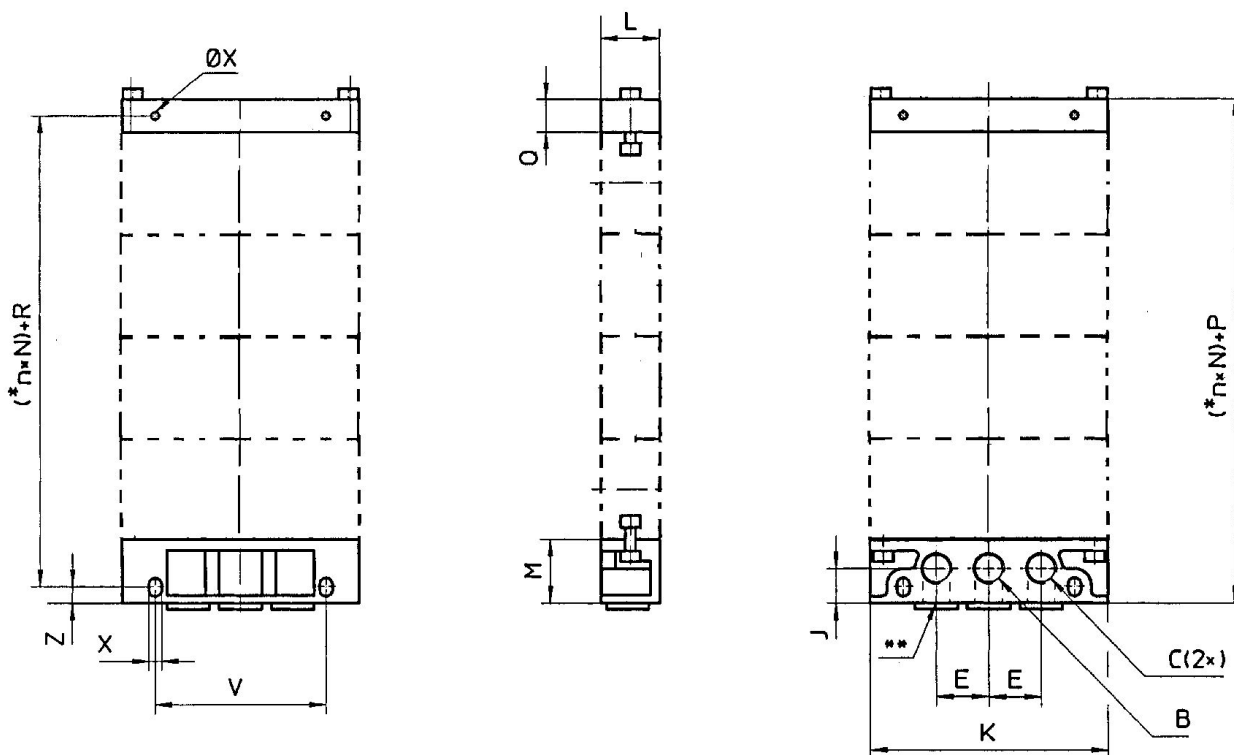
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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

5801850000

| 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  | 0.15 kg |
| 14 | 27.5 | 72  | 5.4 | -  | 0.15 kg |
| -  | 34   | 94  | 6.4 | 8  | 0.15 kg |
| 15 | 34   | 94  | 6.4 | -  | 0.15 kg |
| -  | 40   | 118 | 8.4 | 10 | 0.15 kg |
| 20 | 40   | 118 | 8.4 | -  | 0.15 kg |
| -  | 45   | 146 | 8.4 | 10 | 0.15 kg |