



## Technical data

Industry

Industrial

Type

Base plate

Direction of pneumatic port (1)

On the side

Compressed air connection input

G 1/4

Direction of pneumatic port (2,4)

On the side

Compressed air connection output

G 1/4

Direction of pneumatic port (3,5)

On the side

Port exhaust

G 1/4

Exhaust type

Ports separated

Exhaust (3,5)

With directional exhaust (3/5)

Direction of pneumatic port (14)

On the side

Compressed air connection 14

G 1/8

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

# Single subbase, ports on side

2024-08-15

5801740000

|                         |                |
|-------------------------|----------------|
| Min. medium temperature | -20 °C         |
| Max. medium temperature | 70 °C          |
| Medium                  | Compressed air |

|                                |         |
|--------------------------------|---------|
| Max. number of valve positions | 1       |
| Weight                         | 0.17 kg |

## Material

|                     |                   |
|---------------------|-------------------|
| Material base plate | Die-cast aluminum |
| Surface base plate  | black painted     |
| Part No.            | 5801740000        |

## Technical information

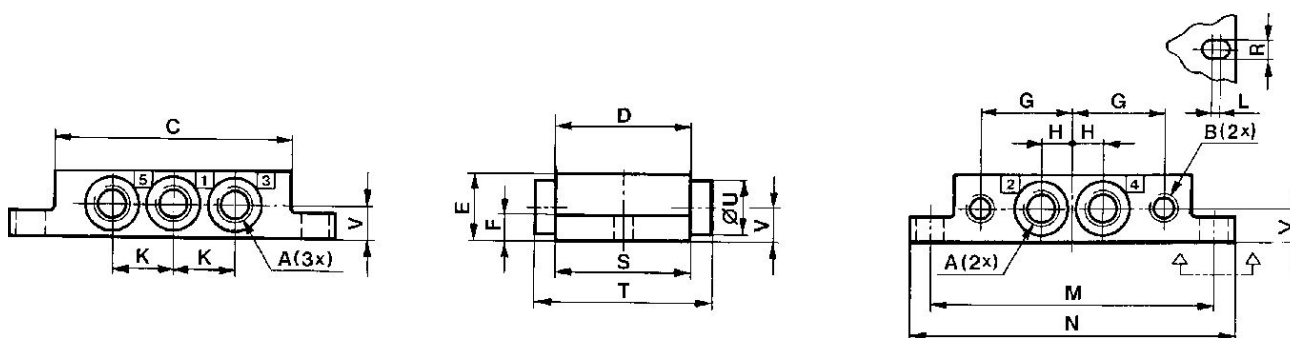
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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  | D  | E  | F  | G    | H    | K  |
|------------|-------|-------|----|----|----|----|------|------|----|
| 5801710000 | G 1/8 | G 1/8 | 70 | 40 | 20 | 8  | 26.5 | 9    | 18 |
| 5801740000 | G 1/4 | G 1/8 | 70 | 40 | 23 | 11 | 31.5 | 11.5 | 23 |
| 5801810000 | Ø 6   | Ø 4   | 70 | 40 | 20 | 8  | 26.5 | 9    | 18 |
| 5801770000 | Ø 8   | Ø 6   | 70 | 40 | 23 | 10 | 31.5 | 11.5 | 23 |
| 5802710000 | G 1/4 | G 1/8 | 86 | 52 | 23 | 8  | 34   | 12   | 24 |

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| Part No.   | A *)  | B *)  | C   | D  | E  | F  | G  | H  | K  |
|------------|-------|-------|-----|----|----|----|----|----|----|
| 5802740000 | G 3/8 | G 1/8 | 86  | 50 | 30 | 13 | 39 | 15 | 30 |
| 5802810000 | Ø 8   | Ø 6   | 86  | 52 | 23 | 8  | 34 | 12 | 24 |
| 5803710000 | G 3/8 | G 1/8 | 118 | 65 | 32 | 10 | 45 | 16 | 32 |

| L | M   | N   | R   | S  | T  | U  | V    |
|---|-----|-----|-----|----|----|----|------|
| 2 | 84  | 96  | 5.4 | 40 | –  | –  | 10   |
| 2 | 96  | 110 | 5.4 | 46 | 64 | 21 | 12   |
| 2 | 84  | 96  | 5.4 | 40 | –  | –  | 10   |
| 2 | 96  | 110 | 5.4 | 46 | 64 | 21 | 12   |
| 2 | 102 | 115 | 6.4 | 52 | –  | –  | 11.5 |
| 2 | 111 | 124 | 6.4 | 56 | 80 | 27 | 16   |
| 2 | 102 | 115 | 6.4 | 52 | –  | –  | 11.5 |
| 2 | 138 | 153 | 8.4 | 65 | –  | –  | 17.5 |

\*) Ports