

End plate left, End plate right

- standard ISO 5599-1
- Frame size ISO 2
- type G
- Can be assembled into blocks
- Base plate principle, multiple
- Reversed pressure supply permissible



| | |
|-----------------------------------|--------------------------|
| Standards | ISO 5599-1 |
| Compressed air connection | according to ISO 5599-1 |
| Working pressure min./max. | -1 ... 16 bar |
| Ambient temperature min./max. | -20 ... 70 °C |
| Medium temperature min./max. | -20 ... 70 °C |
| Medium | Compressed air |
| Direction of pneumatic port (1) | Both directions possible |
| Direction of pneumatic port (3,5) | Both directions possible |
| Exhaust (3,5) | uncollected exhaust |
| Exhaust type | Ports separated |
| Weight | 0,46 kg |

Technical data

| Part No. | Compressed air connection Input [1] | Compressed air connection Exhaust [3 / 5] |
|------------|---|---|
| 5802510000 | G 1/2 | G 1/2 |

Delivered in pairs with all ports closed. Porting can be in end, top, or bottom (both ends). Porting is selected by drilling through dimensions B*, B1*, or U* on drawing below., Scope of delivery incl. seal and mounting screws

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.

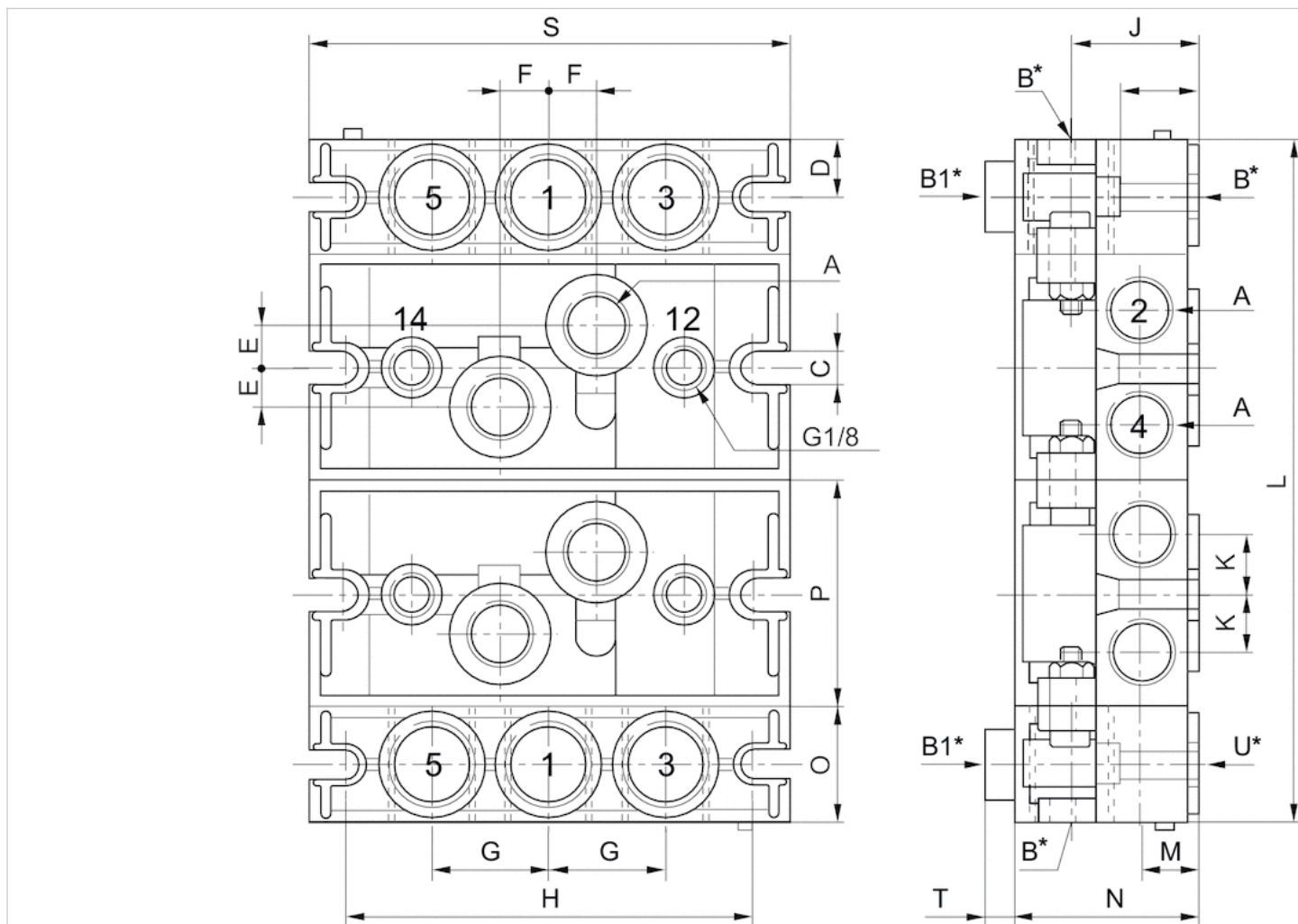
Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Technical information

| Material | |
|------------|--------------------------------|
| Base plate | Die-cast aluminum |
| Seal | Acrylonitrile butadiene rubber |

Dimensions

Dimensions



Dimensions

| Part No. | | A | B* | B1* | C | D | E | F | G | H | J | K | L |
|------------|-------|-----------|-----------|-----------|-----|------|-----------|----|----|-----|----|----|-------------|
| 5802510000 | ISO 2 | 2 x G 3/8 | 3 x G 1/2 | 3 x G 1/4 | 6.5 | 14.5 | 10 | 12 | 29 | 102 | 32 | 15 | n x 56 + 58 |
| M | N | O | P | R | S | T | U* | | | | | | |
| 15 | 43 | 29 | 56 | 20 | 120 | 7 | 3 x G 1/2 | | | | | | |

n = number of subbases

*Dimensions B, B1, and U are prepared with threaded connections but must be drilled through as required for the desired porting configuration.