

# Base plate

- standard ISO 15407-1
- Frame size 26 mm
- type A
- Compressed air connection output G 1/4 Ø 10x1
- Can be assembled into blocks
- Single base plate principle
- Reversed pressure supply permissible
- With collective pilot air exhaust



|                                       |                                |
|---------------------------------------|--------------------------------|
| Standards                             | ISO 15407-1                    |
| Compressed air connection             | according to ISO 15407-1       |
| Working pressure min./max.            | -0,95 ... 16 bar               |
| Ambient temperature min./max.         | -15 ... 70 °C                  |
| Medium temperature min./max.          | -15 ... 70 °C                  |
| Medium                                | Compressed air                 |
| Number of valve positions max.        | 1                              |
| Grid dimension                        | 27,1 mm                        |
| Exhaust (3,5)                         | With directional exhaust (3/5) |
| Exhaust type                          | Ports separated                |
| Mounting screw                        | with hexagon socket            |
| Tightening torque for mounting screws | 4 Nm                           |
| Weight                                | 0,195 kg                       |

## Technical data

| Part No.   | Type | Compressed air connection<br>Output<br>[2 / 4] | Compressed air connection<br>Pilot connection<br>[12] |
|------------|------|------------------------------------------------|-------------------------------------------------------|
| 1825504023 | C1   | G 1/4                                          | -                                                     |
| 1825504025 | C1   | Ø 10x1                                         | -                                                     |
| 1825504026 | C2   | G 1/4                                          | M5                                                    |
| 1825504029 | C3   | G 1/4                                          | -                                                     |
| 1825504030 | C4   | G 1/4                                          | M5                                                    |

| Part No.   | Compressed air connection<br>Pilot control exhaust<br>[R] | Connection direction |
|------------|-----------------------------------------------------------|----------------------|
| 1825504023 | -                                                         | On the side          |
| 1825504025 | -                                                         | On the side          |
| 1825504026 | M5                                                        | On the side          |
| 1825504029 | -                                                         | Down                 |
| 1825504030 | M5                                                        | Down                 |

Scope of delivery incl. seal and mounting screws

## Technical information

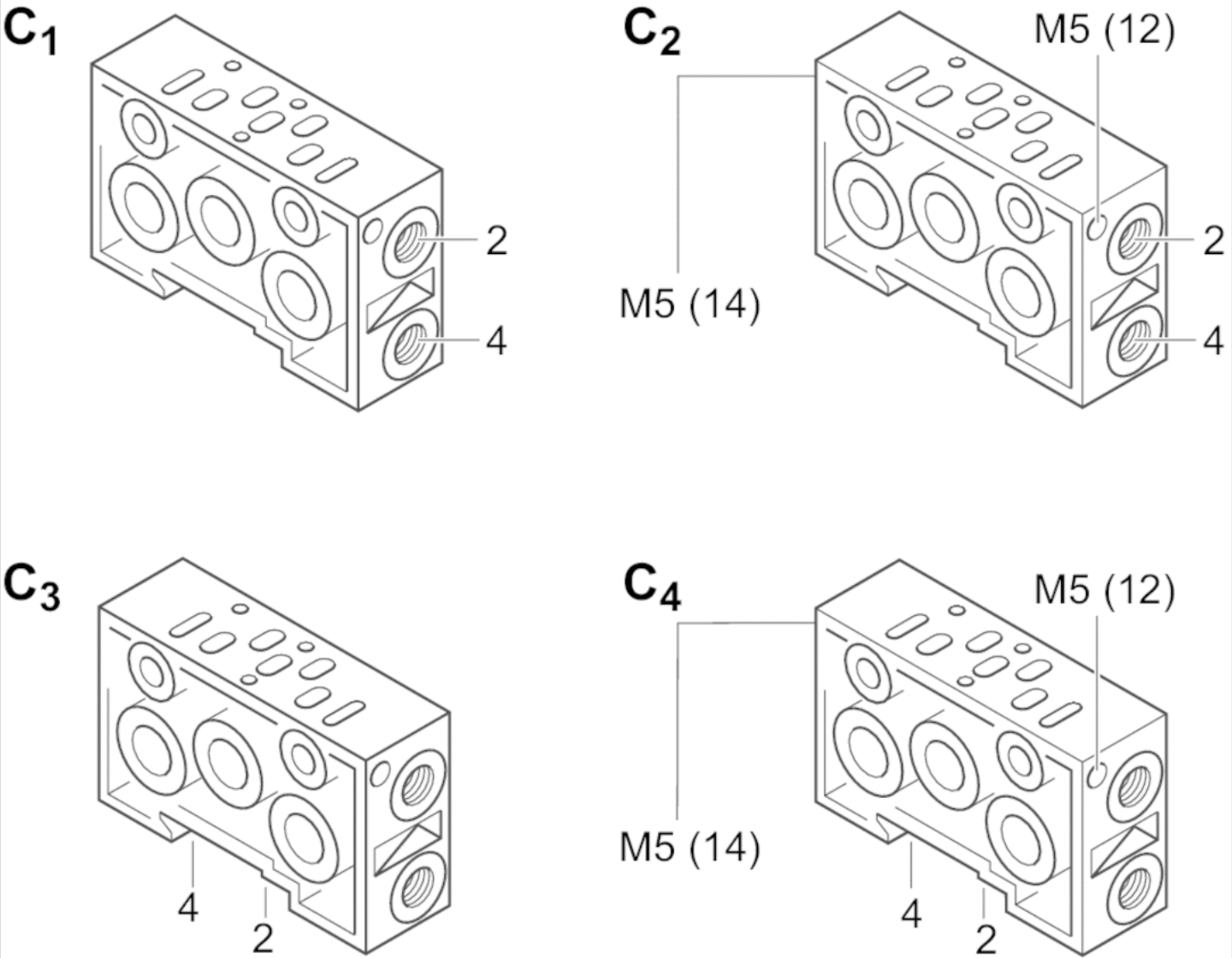
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!  
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .  
The oil content of compressed air must remain constant during the life cycle.  
Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in the MediaCentre).

## Technical information

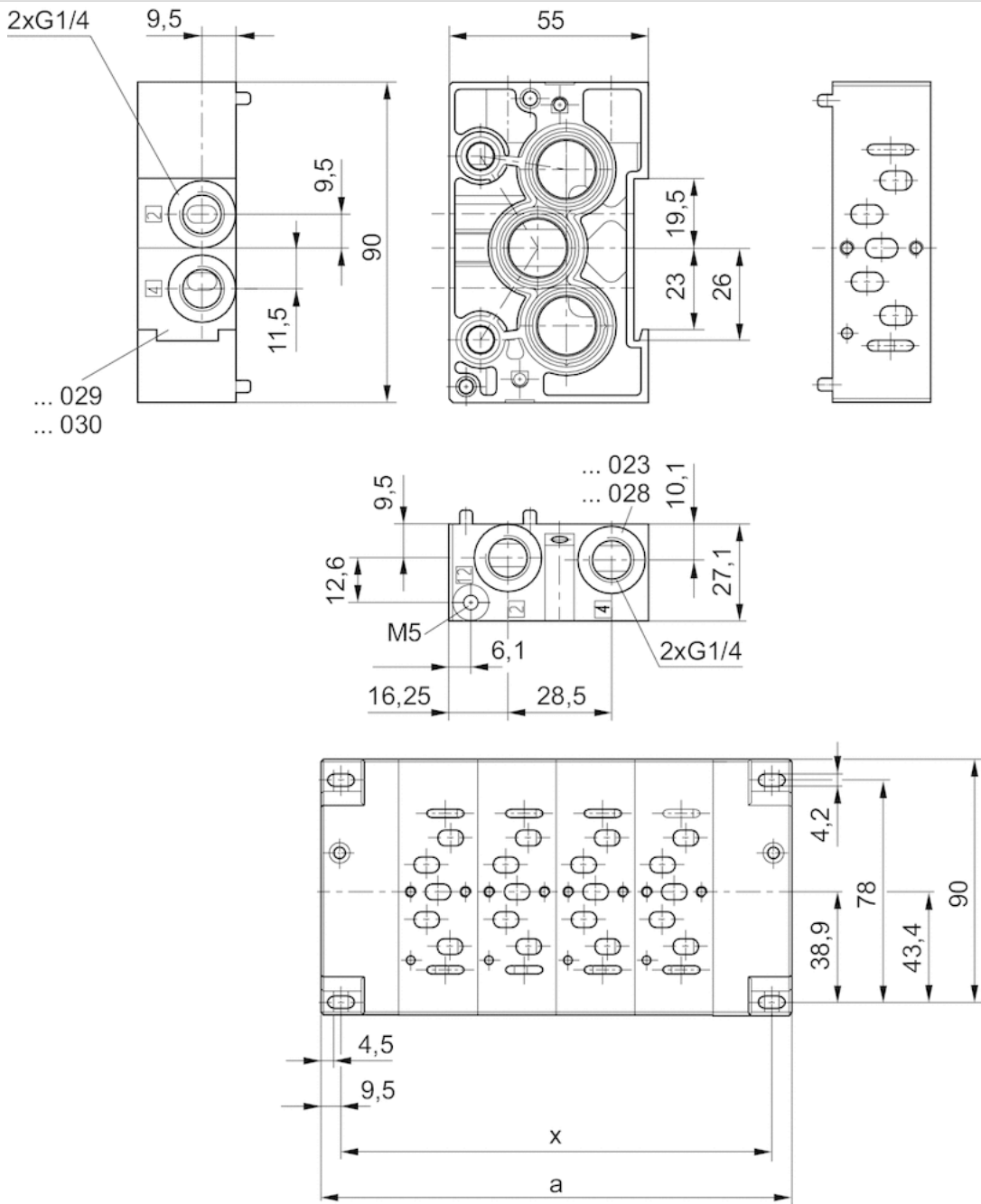
| Material   |                                |
|------------|--------------------------------|
| Base plate | Die-cast aluminum              |
| Seal       | Acrylonitrile butadiene rubber |

Dimensions

Overview drawing



Dimensions



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