

03/2022



**⚠** Above stated body materials refer to the valve port connections that get in contact with the media only!

**2/2-way valve**

**pressure range**

**orifice**

**connection**

**function**

**externally controlled**

PN 0-25 bar

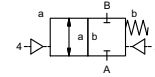
DN 5 mm

thread

valve

normally closed

symbol **NC**



**operating principle**

**body material**

pressure balanced, with spring return

① aluminium

②

③

⑤

④

⑥ stainless steel

**valve seat**

metal on metal

**seal materials**

EPDM, NBR, FPM, metal bellow (1.4571)

**ports**

**function**

**pressure range**

**Kv value**

**vacuum**

**media**

**general specifications**

PLB threads G 1/4 - G 3/8

NC

bar 0-25

l/min 18,0

leak rate low vacuum

liquid - pasty

**options**

flow direction A ⇌ B

1/min 60

ms opening 50

closing 50

°C 60

kg 0,36

control preferably 5/2 way pilot valve

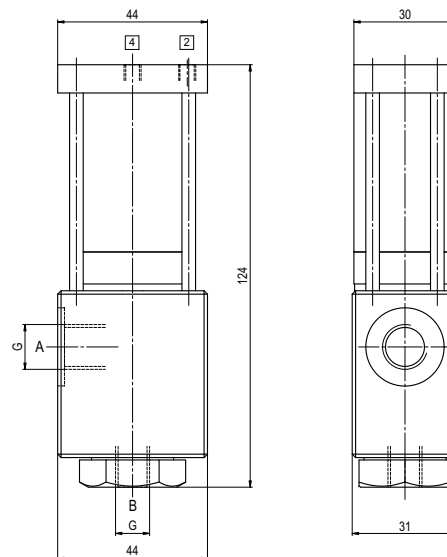
via 3/2 way pilot valve

2/4 M5

bar 4-8

**⚠** The valves' technical design is based on media and application requirements. This can lead to deviations from the general specifications shown on the data sheet with regards to the design, sealing materials and characteristics.

**⚠** If order or application specifications are incomplete or imprecise there exists a risk of an incorrect technical design of the valve for the required application. As a consequence, the physical and / or chemical properties of the materials or seals used, may not be suitable for the intended application. To avoid hydraulic shocks in pipelines, the flow velocities must be taken into account when designing valves for liquids.



■ specifications not highlighted are standard  
 ■ specifications highlighted in grey are optional