

## lateral valve

### type PLB 05



**2/2 way valve** pneumatically controlled

**pressure range** PN 0-25 bar

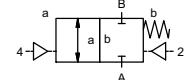
**orifice** DN 5 mm

**connection** thread

**function** valve

normally closed

symbol **NC**



**design** pressure balanced with spring return

**body materials**

① aluminium

(2)

③

(5)

④

(6)

⑥ stainless steel

**valve seat** metal on metal

**seal materials** EPDM, NBR, FPM, metalbrat 1.4571

#### general specifications

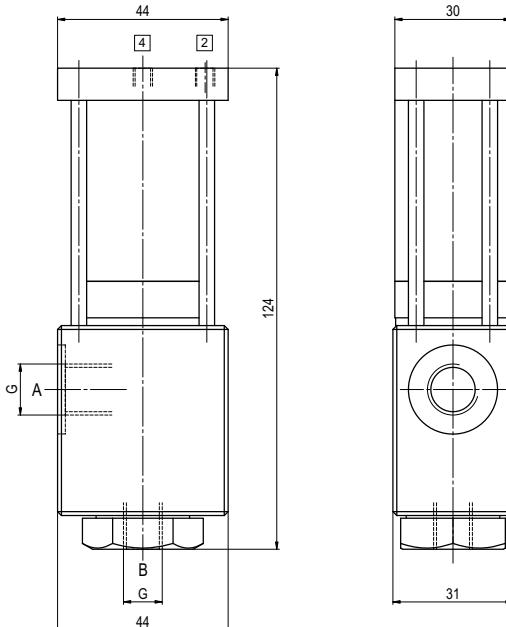
#### options

ports	PLB	threads G 1/4, G 3/8	
function	NC		
pressure range	bar	0-25	
Kv value	l/min	18,0	
vacuum	leak rate	rude vacuum	
media		liquid - pasty	
flow direction		A ⇒ B	
switching cycles	1/min	60	
switching time	ms	opening 50 closing 50	
media temperature	°C	60	
weight	kg	0,36	
control		preferably by 5/2-way-valve	upon request by 3/2-way-valve
actuator ports	2/4	M5	
actuation pressure	bar	4-8	

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

**⚠** 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.



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