

08/2021



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

**3/2 way valve**

**pressure range**

**orifice**

**connection**

**function**

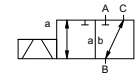
**direct acting**

vacuum

DN 20/25/32 mm

thread

pulse acting



**design**

**body materials**

pulse acting

① aluminium

②

③

⑤

④

⑥

**valve seat**

synthetic resin on metal

**seal materials**

NBR

**ports**

**function**

**pressure range**

**vacuum**

**media**

**general specifications**

IV threads DN 20 - G 3/4 / DN 25 - G 1 / DN 32 - G 1 1/4 - G 1 1/2

pulse acting

bar vacuum max. 98%

$\Delta p$  max. 1

leak rate  $< 10^{-6}$  mbar•l•s<sup>-1</sup>

gaseous

**flow direction**

A  $\Rightarrow$  B / B  $\Rightarrow$  A / B  $\Rightarrow$  C / C  $\Rightarrow$  B

**switching cycles**

1/min 20

**switching time**

ms opening 80

closing 80

**media temperature**

°C -5 to +60

**weight**

kg 6,5

**nominal voltage**

U<sub>n</sub> DC 24V

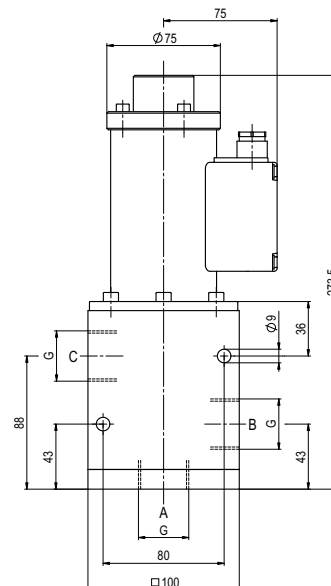
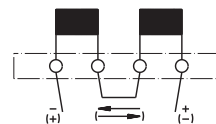
**energized duty rating**

ED 40%

**power consumption**

DC 116 W

**2-coil series connection**



**⚠** 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