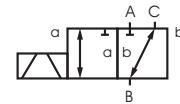


lateral valve

type IV 10-3



3/2 way valve direct acting
pressure range vacuum
orifice DN 10 mm
connection thread
function valve
 normally closed (B ▷ A)
symbol NC



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

design pulse acting
body materials

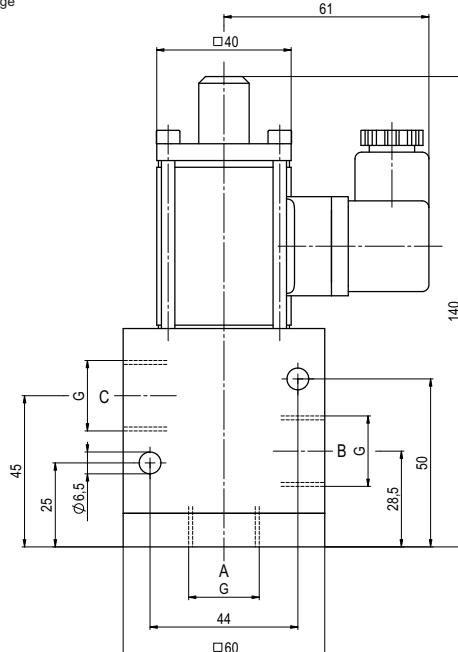
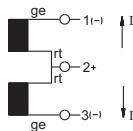
- ① aluminium
- ②
- ③
- ④
- ⑤
- ⑥

valve seat synthetic resin on metal
seal materials NBR

general specifications

ports	IV	threads G 1/2
function		pulse acting
pressure range	bar	vacuum max. 98%
		Δp max. 1
vacuum media	leak rate	< 10 ⁻⁶ mbar•l•s ⁻¹
		gaseous
flow direction		A ⇄ B / B ⇄ A / B ⇄ C / C ⇄ B
switching cycles	1/min	30
switching time	ms	opening 30 closing 30
media temperature	°C	-5 up to +60
weight	kg	1,1
nominal voltage	U _n	DC 24V
energized duty rating	ED	40%
actuation	DC	53 W

1- 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