

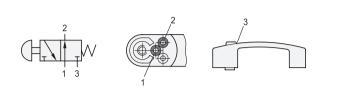
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Connections and switching positions of way valves

3/2 way valve (type A)

In the neutral position the way valve allows compressed air to pass from 1 to 2. By pressing the button, the compressed air connection 1 is closed, and the working connection from 2 to 3 is vented. When the button is released, the way valve automatically returns to the neutral position.

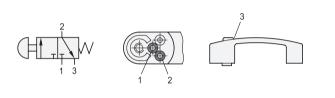
For pneumatic pilot controls, single-acting cylinders



3/2 way valve (type B)

In the neutral position, the way valve vents the working connection 2 to 3. The compressed air connection 1 is closed. Pressing the button allows compressed air to pass from 1 to 2. When the button is released, the way valve automatically returns to the neutral position.

For pneumatic pilot controls, single-acting cylinders

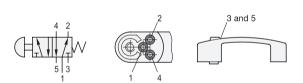


5/2 way valve (type A)

In the neutral position, the way valve allows compressed air to pass from 1 to 2, and the working connection 4 is simultaneously vented at connection 5. By pressing the button, the compressed air connection 1 is switched from 2 to 4, and the working connection from 2 to 3 is vented. When the button is released, the way valve automatically returns to the neutral position.

Use:

For double-action cylinders and drives



| Connections | 1: Compressed air connection |
|-------------|------------------------------|
| | 2 and 4: Working connections |
| | 3 and 5: Vent connections |

| Technical data | |
|---------------------------------|---|
| Operating medium | Filtered compressed air |
| Operating pressure | 2 to 10 bar |
| Working temperature | With dry air: -4 °F to +176 °F (-20 °C to +80 °C) |
| | With air containing oil: +32 °F to +176 °F (0 °C to +80 °C) |
| Normal rated flow | 130 NI/min (6 bar, free exhaust air) |
| Actuation force | 4.95 lbf (22 N) (independent of operating pressure) |
| Connection | Quick coupling for pneumatic hoses, Ø 4 mm |
| Nominal diameter of air passage | Ø 2.5 mm |

2.2

2.4