

3/2 Way Plastic Pilot Valve Type 602 / 603

Description

The solenoid valves are electromagnetic, direct actuated pilot valves to control pneumatically operated valve actuators. Applicable media are filtered, lubricated or non lubricated air and neutral gaseous fluids.

Type 602 is equipped with a hollow screw and made for direct mounting on the user.

Type 603 is designed for manifold mounting, where a variable amount of single pilot valves are assembled together and connected to the pneumatically operated valve actuators by pneumatic lines.

Features

- Compact design
- Identical position of all ports for version normally open and normally closed (except connection M5)
- Plastic wrapped electromagnet
- Interchangeable solenoid system
- 360° adjustable position of electromagnet
- Also suitable for coarse vacuum
- Silenced exhaust port
- Manual override (depending on version)
- Any installation position possible
- Cable plug can be mounted turned by 180°
- Combined exhaust optional
- Optional
 - ATEX-Version for explosion-risk areas
 - UL-approval
- Mounting rail for manifold mounting
Type 603 available as option



Type 602
Banjo with push-in connection for tube Ø 6mm



Type 602
Banjo with threaded socket G1/8"



Type 603
Manifold assembly

Standard versions

| Type | Cf. | Version | Connection | | | Manual-override | Fig. |
|----------------------------|-----|------------------------|----------------------------------|------------------------|---------|-----------------|------|
| | | | P1 | P2 | P3 | | |
| 602.1,2.32.24.2.1.S5.1.xx* | 1 | Direct mounting, Banjo | Push-in connection f. tube Ø 6mm | G1/8" or G1/4" Plunger | | Yes | 1 |
| 602.1,2.32.24.2.1.35.1.xx* | 1 | Direct mounting, Banjo | Threaded socket G1/8" | G1/8" or G1/4" Plunger | | Yes | 1 |
| 602.1,2.32.24.2.2.S5.1.xx* | 2 | Direct mounting, Banjo | Push-in connection f. tube Ø 6mm | G1/8" or G1/4" Plunger | | No | 1 |
| 602.1,2.32.24.2.2.35.1.xx* | 2 | Direct mounting, Banjo | Threaded socket G1/8" | G1/8" or G1/4" Plunger | | No | 1 |
| 602.1,2.32.24.2.2.M5.1.xx* | 2 | Direct mounting, Banjo | Thread M5 at plunger | G1/8" or G1/4" G1/8" | | Yes | 2 |
| 603.1,2.32.24.2.1.43.1.xx* | 1 | Manifold mounting | Threaded socket G1/4" | G1/8" | Plunger | Yes | 3 |
| 603.1,2.32.24.2.2.43.1.xx* | 2 | Manifold mounting | Threaded socket G1/4" | G1/8" | Plunger | No | 3 |

For detailed information please see TD130020