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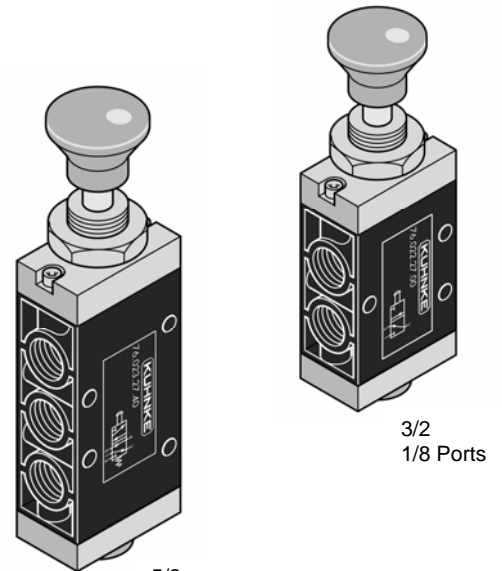
Important Note

The information shown in these documents is for guidance only. No liability is accepted for any errors or omissions. The designer or user is solely responsible for the safe and proper application of the parts, assemblies or equipment described.

Knob Operator, 2 Position

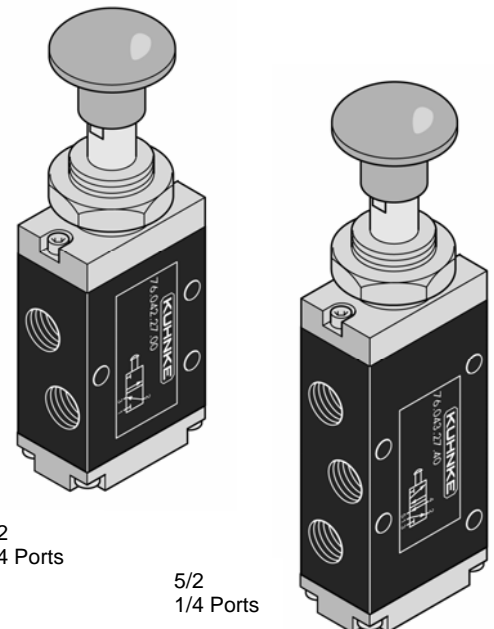
Knob valves have a small travel of about 6 mm and can be easily operated with the palm of a hand. Knobs are constructed of sturdy black molded material. Available in spring return, pneumatic return and push-pull versions.

| Description | Orifice (Body No.) | Port Size | Catalogue Number | |
|--|--------------------|-----------|-------------------------|----------------------|
| | | | Metric Ports (Standard) | NPT Ports (USA Std.) |
| 3/2 Push-Pull Knob (Maintained Position) | 6mm (1S) | 1/8 | 76022-27-00 | 75022-27-00 |
| | 8mm (3S) | 1/4 | 76042-27-00 | 75042-27-00 |
| 3/2 Knob Spring Return | 6mm (1S) | 1/8 | 76022-27-21 | 75022-27-21 |
| | 8mm (3S) | 1/4 | 76042-27-21 | 75042-27-21 |
| 3/2 Push-Pull Knob Pneumatic Reset* | 6mm (1S) | 1/8 | 76022-27-22 | 75022-27-22 |
| | -- | -- | -- | -- |
| 5/2 Push-Pull Knob (Maintained Position) | 6mm (2S) | 1/8 | 76023-27-40 | 75023-27-40 |
| | 8mm (4S) | 1/4 | 76043-27-40 | 75043-27-40 |
| 5/2 Knob Spring Return | 6mm (2S) | 1/8 | 76023-27-41 | 75023-27-41 |
| | 8mm (4S) | 1/4 | 76043-27-41 | 75043-27-41 |
| 5/2 Push-Pull Knob Pneumatic Reset* | 6mm (2S) | 1/8 | 76023-27-42 | 75023-27-42 |
| | 8mm (4S) | 1/4 | 76043-27-42 | 75043-27-42 |



5/2
1/8 Ports

3/2
1/8 Ports



3/2
1/4 Ports

5/2
1/4 Ports

* Pneumatic Reset Valves operate manually or are returned by a pneumatic signal (2.5 bar minimum) applied to an auxiliary 1/8 port.

Operating pressure range is 0-10 bar. Actuation force @ 6 bar: 1/8 port approx. 35 N., 1/4 port 50 N.

For normally open function on 3/2 valves reverse connect ports 1-3. For 2/2 operation, plug port 3.

Panel mounting hole size for 1/8-ported valves is 16mm diameter, for 1/4-ported valves, 22mm. Above panel dimensions: 1/8-ported are 25mm Dia. x 38mm H; 1/4-ported- 25mm Dia. x 58mm H.

Typical behind panel dimensions of 5/2 1/8 ported valves are 58mm D x 35mm W x 19mm H; 1/4 ported valves- 100mm D x 50mm W x 25mm H. For 3/2 valves subtract 19mm from depth. For pneumatic return add 25mm to depth dimension. Allow space for fittings and tubing.

For valve specifications see appendix. For detail dimensions contact factory.