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Hard copy product catalogues, and CDRoms have been published describing Kuhnke Pneumatics, Solenoids, Relays and Electronics; some divided into different books. A list of current publications is available on this web site or from our sales offices. Some may be available for download, but as substantially larger files.

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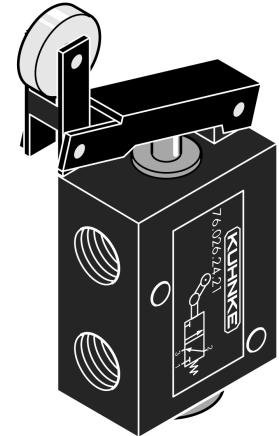
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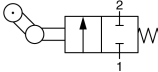
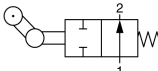
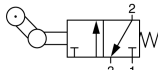
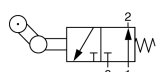
Important Note

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.

One Way Roller Lever Operated, Body Mount, Compact Design

One way roller operates valve only in one direction. Used as a pneumatic limit switch or position detector. Roller arm travel is 3/8" (10mm). Actuation force is 4.5 Lbs.



| Description | Orifice (Body No.) | Port Size | Catalog Number | |
|--|--------------------------|--------------|-------------------------|---------------------------------|
| | | | NPT Ports (USA Std.) | Metric Ports (European Std.) |
| 2 Way Normally Closed Spring Return  | 4mm (1bP) | 1/8 | 75025-24-21 | 76025-24-21 |
| 2 Way Normally Open Spring Return  | 4mm (1aP) | 1/8 | 75025-24-31** | 76025-24-31** |
| 3 Way Normally Closed Spring Return  | 4mm (1bP) | 1/8 | 75026-24-21 | 76026-24-21 |
| 3 Way Normally Open Spring Return  | 4mm (1aP) | 1/8 | 75026-24-31** | 76026-24-31** |

**These valves were discontinued in June 2006. Please contact us for advice on alternative products.

Operating pressure range 0-145 PSI. Actuation force @ 90 PSI, is approx. 4.5 Lbs.
 Valve body dimensions are 1.812" L x .625" W x 1.25" H. Roller arm extends 1.89" beyond body and travel is .375" in actuate direction and .3125" in non-actuate direction. Through body mounting holes 3/16" diameter.
For valve specifications see appendix. For detail dimensions contact factory.

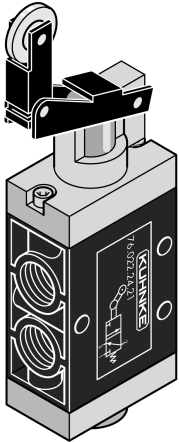
Mechanically Operated Valves

Roller Lever Operators

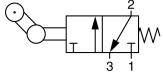
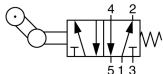
Kuhnke Power Valves

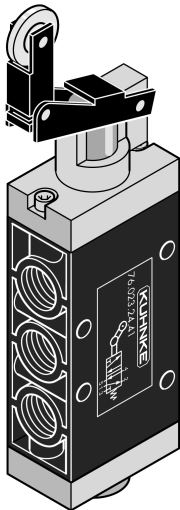
One Way Roller Lever Operated, Body Mount

One way roller lever operates valve only in one direction. Can be used as safety valve for limiting travel on machinery. Roller arm travel is 1/2" (12mm). Actuating force is 4.5 Lbs.



3 Way

| Description | Orifice (Body No.) | Port Size | Catalog Number | |
|---|--------------------------|--------------|-------------------------|---------------------------------|
| | | | NPT Ports (USA Std.) | Metric Ports (European Std.) |
| 3 Way Norm. Closed Spring Return  | 6mm (1S) | 1/8 | 75022-24-21 | 76022-24-21 |
| 4 Way Spring Return  | 6mm (2S) | 1/8 | 75023-24-41 | 76023-24-41 |



4 Way

Operating pressure range 0-145 PSI. Actuation force @ 90 PSI, is approx. 4.5 Lbs.

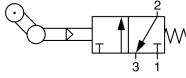
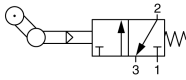
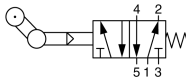
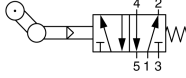
For normally open function on 3 way valve, reverse connect ports 1-3. For 2 way operation, plug port 3.

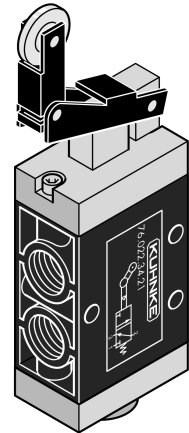
Valve body dimensions are 2.5" L (3 way), 3.15" L (4 way) x 1.375" W x .75" H. Roller Lever extends 2" beyond body and travel is .5" in actuate direction and non actuate direction. Through body holes are 3/16" diameter.

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

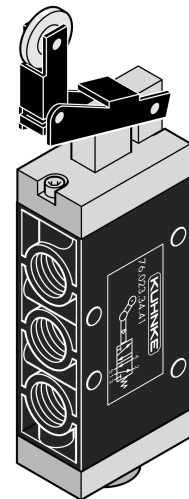
One Way Roller Lever Operated, Air Pilot Assist, Body Mount

One way roller lever operates valve only in one direction. Actuation force is 14 ounces and roller lever travel is approx. 5/32 inch (4mm).

| Description | Orifice (Body No.) | Port Size | Catalog Number | | |
|---|--|--------------------|-------------------------|---------------------------------|-------------|
| | | | NPT Ports (USA Std.) | Metric Ports (European Std.) | |
| 3 Way Norm. Closed Spring Return |  | 6mm (1S) | 1/8 | 75022-34-21 | 76022-34-21 |
| 3 Way Norm. Closed Spring Return |  | 8mm (6P) | 1/4 | 75046-74-21 | 76046-74-21 |
| 4 Way Spring Return |  | 6mm (2S) | 1/8 | 75023-34-41 | 76023-34-41 |
| 4 Way Spring Return |  | 8mm (7P) | 1/4 | 75047-74-41 | 76047-74-41 |



3 Way
1/8 Ports



4 Way
1/8 Ports

Operating pressure range 35-145 PSI. Minimum pressure 35 PSI. Actuation force @ 90 PSI, is approx. 14 ounces. Approximate valve body dimensions for 1/8 ported valves are 2.75" L (3 way), 3.5" L (4 way) x 1.375" H x .75" W. Approximate valve body dimensions for 1/4 ported valves are 4.75" L x 2" H x 1" W. Roller arm extends 1.81" beyond body and travel is .156 in actuate direction and .5" in non actuate direction. Through body mounting holes 3/16".

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