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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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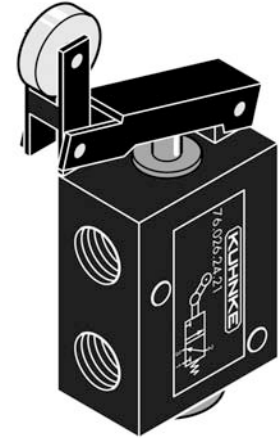
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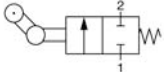
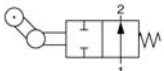
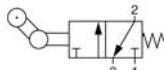
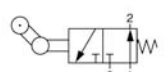
Important Note

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 10mm. Actuation force is 20 N.



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

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

Operating pressure range 0-10 bar. Actuation force @ 6 bar, is approx. 20 N.

Valve body dimensions are 50mm L x 32mm W x 16mm H. Roller arm extends 44mm beyond body and travel is 10mm in actuate direction and 8mm in non-actuate direction (+/- 1mm). Through body mounting holes 4.5mm diameter.

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

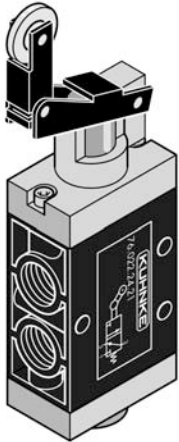
Mechanically Operated Valves

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 12mm. Actuating force is 20 N.



3/2

Description		Orifice (Body No.)	Port Size	Catalogue Number	
				Metric Ports Standard	NPT Ports (USA Std.)
3/2 Norm. Closed Spring Return		6mm (1S)	1/8	76022-24-21	75022-24-21
5/2 Spring Return		6mm (2S)	1/8	76023-24-41	75023-24-41



5/2

Operating pressure range 0-10 bar. Actuation force @ 6 bar is approx. 20 N.

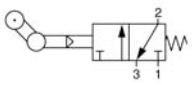
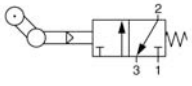
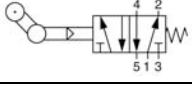
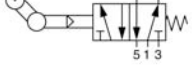
For normally open function on 3 way valve, reverse connect ports 1-3. For 2 way operation, plug port 3.

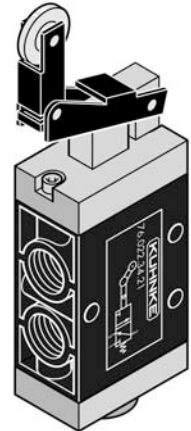
Valve body dimensions are 63mm L (3 way), 80mm L (5 way) x 35mm W x 20mm H. Roller Lever extends 50mm beyond body and travel is 12 mm in actuate direction and 13mm in non actuate direction (+/- 1mm). Through body holes are 4.5mm diameter.

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

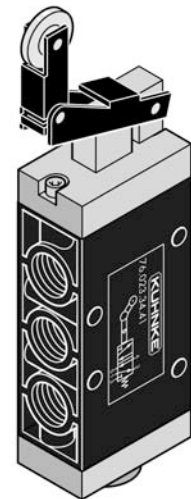
One Way Roller Lever Operated, Air Pilot Assist, Body Mount

One way roller lever operates valve only in one direction. Actuation force is 4 N and roller lever travel is approx. 4mm.

Description	Orifice (Body No.)	Port Size	Catalog Number	
			Metric Ports Standard	NPT Ports (USA Std.)
3/2 Norm. Closed Spring Return 	6mm (1S)	1/8	76022-34-21	75022-34-21
3/2 Norm. Closed Spring Return 	8mm (6P)	1/4	76046-74-21	75046-74-21
5/2 Spring Return 	6mm (2S)	1/8	76023-34-41	75023-34-41
5/2 Spring Return 	8mm (7P)	1/4	76047-74-41	75047-74-41



3/2
1/8 Ports



5/2
1/8 Ports

Operating pressure range 2.5 – 10 bar. Minimum pressure 2.5 bar. Actuation force @ 6 bar is approx. 4 N. Approximate valve body dimensions for 1/8 ported valves are 70mm L (3 way), 87mm L (5 way) x 35mm H x 20mm W. Approximate valve body dimensions for 1/4 ported valves are 120mm L x 50mm H x 25mm W. Roller arm extends 46mm beyond body and travel is 4mm in actuate direction and 13mm in non actuate direction (+/- 1mm). Through body mounting holes 4.5mm.
For valve specifications see appendix. For detail dimensions contact factory.