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Important Note

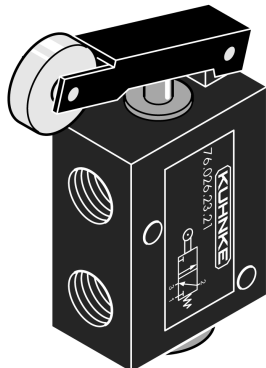
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Mechanically Operated Valves

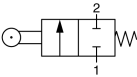
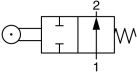
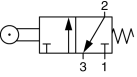
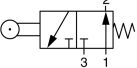
Roller Lever Operators

Kuhnke Power Valves

Roller Lever Operated, Body Mount, Compact Design



Used as a pneumatic limit switch or position detector. Roller arm travel is 9/16" (14mm). Actuation force is 7.9 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	75025-23-21	76025-23-21
2 Way Normally Open Spring Return		4mm (1aP)	1/8	75025-23-31**	76025-23-31**
3 Way Normally Closed Spring Return		4mm (1bP)	1/8	75026-23-21	76026-23-21
3 Way Normally Open Spring Return		4mm (1aP)	1/8	75026-23-31**	76026-23-31**

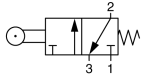
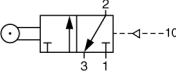
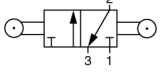
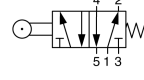
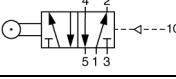

***These valves were discontinued in June 2006. Please contact us for advice on alternative products.

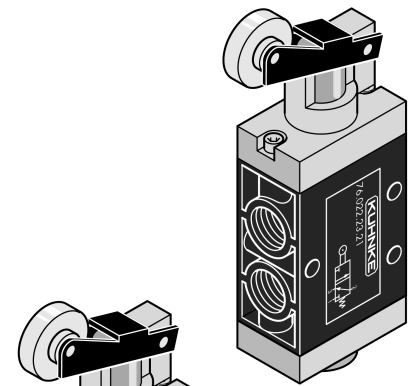
Operating pressure range 0-145 PSI. Actuation force @ 90 PSI, is approx. 7.9 Lbs.
Valve body dimensions are 1.812" L x 1.25" H x .625" W. Roller arm extends 1.33" beyond body and travel is .562".
Through body mounting holes 3/16" diameter.

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

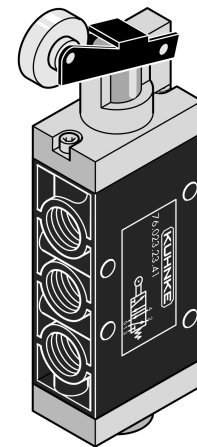
Roller Lever Operated, Body Mount

Used as a pneumatic limit switch or position detector. Roller arm travel is 3/8" (10mm). Actuating force is 4.5 Lbs. Options include valves with pneumatic reset used in conjunction with other controlling devices to reset valve. A double roller lever valve can be used on machine carriages to reverse direction of travel.

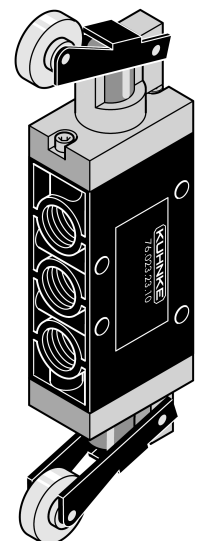
Description	Orifice (Body No.)	Port Size	Catalog Number	
			NPT Ports (USA Std.)	Metric Ports (European Std.)
3 Way Norm. Closed Spring Return		6mm (1S)	1/8	75022-23-21 76022-23-21
3 Way Norm. Closed Pneumatic Reset *		6mm (1S)	1/8	75022-23-22 76022-23-22
3 Way Roller Lever Both Ends (Maintained)		6mm (1S)	1/8	75022-23-10 76022-23-10
4 Way Spring Return		6mm (2S)	1/8	75023-23-41 76023-23-41
4 Way Pneumatic Reset *		6mm (2S)	1/8	75023-23-42 76023-23-42
4 Way Roller Lever Both Ends (Maintained)		6mm (2S)	1/8	75023-23-10 76023-23-10



3 Way



4 Way



4 Way
Roller Lever
Both Ends

* Pneumatic Reset Valves are returned to the off position only by applying a pneumatic signal (35 PSI min.) to an auxiliary 1/8 port.

Operating pressure range is 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.

Typical valve body dimensions are 2.5" L (3 way), 3.15" L (4 way) x 1.375" H x .75" W. Add 1" to L dim. for pneumatic reset types. Through body mounting holes are 3/16" diameter.

Roller Lever extends 1.343" beyond body and travel is .39" +/- .04".

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

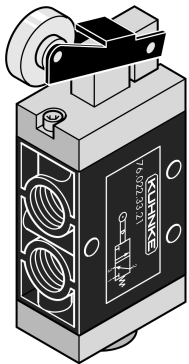
Mechanically Operated Valves

Roller Lever Operators

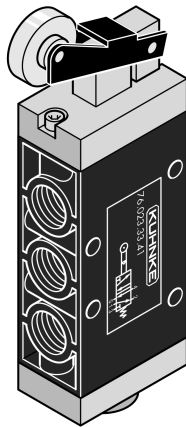
Kuhnke Power Valves

Roller Lever Operated, Air Pilot Assist, Body Mount

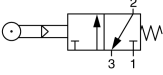
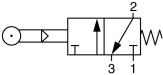
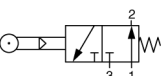
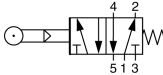
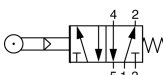
Used as a pneumatic limit switch or position detector. Actuation force is 14 ounces and roller lever travel is approx. 5/32 inch (4mm).



3 Way
1/8 Ports



4 Way
1/8 Ports

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	75022-33-21	76022-33-21
3 Way Norm. Closed Spring Return		8mm (6P)	1/4	75046-70-21	76046-70-21
3 Way Norm. Open Spring Return		8mm (6P)	1/4	75046-70-31	76046-70-31
4 Way Spring Return		6mm (2S)	1/8	75023-33-41	76023-33-41
4 Way Spring Return		8mm (7P)	1/4	75047-70-41	76047-70-41

Operating pressure range is 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 lever extends 1.1875" and travel is .156". Through body mounting holes 3/16".

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