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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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Important Note

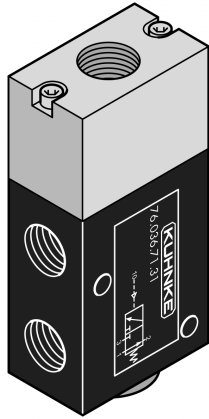
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Pneumatically Operated Valves

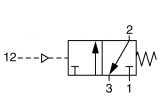
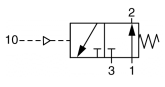
General Purpose

Kuhnke Power Valves

Pneumatic Operator, 3/2 Compact Design

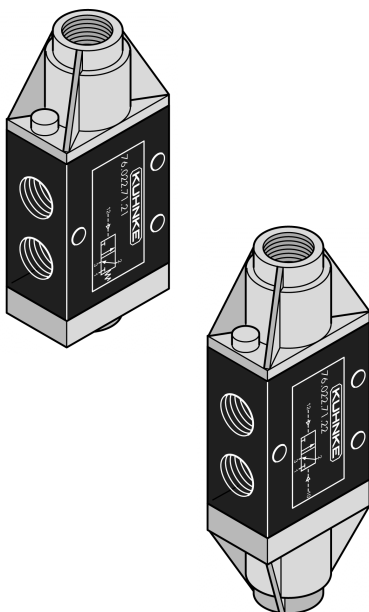


Compact design provides a simple solution for air piloted 3 way valve requirements. These poppet design valves are body mounted, have 1/8 ports and require 3.5 bar control pressure to operate.

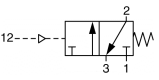
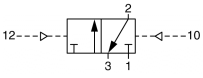
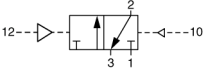
Description	Orifice (Body No.)	Port Size	Catalogue Number	
			Metric Ports Standard	NPT Ports (USA Std.)
Normally Closed Spring Return 	4mm (1bP)	1/8	76036-71-21	75036-71-21
Normally Open Spring Return 	4mm (1aP)	1/8	76036-71-31**	75036-71-31**

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

Pneumatic Operator, 3/2 Spool Design



Direct acting pneumatic operated spool valves are available with single, double or with priority actuators. Priority ports override signals from opposite pilot operator to ensure positive return to home position. Minimum pilot pressure 2.5 bar.

Description	Orifice (Body No.)	Port Size	Catalogue Number	
			Metric Ports Standard	NPT Ports (USA Std.)
Single Pilot Spring Return 	6mm (1S)	1/8	76022-71-21	75022-71-21
Double Pilot With Detent 	6mm (1S)	1/8	76022-71-22	75022-71-22
Double Pilot With Priority Detent 	6mm (1S)	1/8	76022-71-47	75022-71-47

Operating pressure range is 0 to 10 bar. Pilot port size is 1/8.

Compact valves actuation force (pilot pressure): 3.5 bar minimum. Dimensions: 73.5mm L x 16mm W x 32mm D.

Spool design valves actuation force -2.5 bar minimum. Dimensions: approx. 80mm L x 35mm W x 20mm D, (Double pilot 90mm L).

Mounting via through body holes 4.5mm dia.

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