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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.

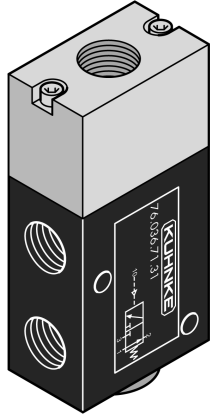
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# Pneumatically Operated Valves

## General Purpose

Kuhnke Power Valves

### Pneumatic Operator, 3 Way, Compact Design

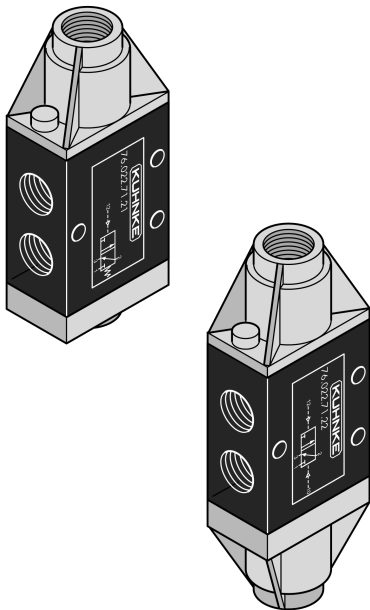


Compact design provides a simple solution for air piloted 3 way valve requirements. These poppet design valves are body mounted, have 1/8 ports and require 50 PSI control pressure to operate.

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

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

### Pneumatic Operator, 3 Way, 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 35 PSI.

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

Operating pressure range is 0 to 145 PSI. Pilot port size is 1/8.

Compact valves actuation force (pilot pressure): 50 PSI minimum. Dimensions: 2 7/8" L x 5/8" W x 1 1/4"D.

Spool design valves actuation force -35 PSI minimum. Dimensions: approx. 3 1/4" L x 1 3/8" W x 7/8"D, (Double pilot 3 5/8" L).

Mounting via through body holes 3/16" dia.

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