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Contact Details

Kuhnke sales and service in North America

Kuhnke
Automation Inc.
P.O Box 1369
Wayne, N.J.

T: (973) 633 0690
F: (973) 633 7230
Email: sales@kuhnkeusa.com

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.

Pilot Valves

- N.C. 3 Way (1mm Orifice) **76136-01-00**
- N.O. 3 Way (1mm Orifice) **76136-02-00**
- Single sub base (G1/8 metric ports) **76420-03-01**
- Manifold section (through feed G1/8 metric ports) **76420-03-03**

The 3 way pilot valve section of general purpose solenoid-operated valves can be used as a remote air pilot valve or for switching low volumes of air when mounted on a sub base or manifold. The valve has a flow of approximately 2 CFM at 90 PSI. Operating pressure range is 0-115 PSI. The valve includes a red lever for manual operation. *Select coils separately from the chart below.*

Sub bases and Manifolds

Pilot valves are mounted on a sub base or on a built up modular manifold system, using a base with through feed ports. Manifolds are assembled by fastening the required number of station sections together with the included O ring and screw. To close off the manifold the through port can be plugged or a sub base section can be used as the last station on the assembly. The valve is fastened to the base with 2 included screws. Units can be mounted on a surface using (2) 5/32" through body holes. Dimensions for each sub base or manifold section are 1 5/8" L x 1 1/8" W. With valve mounted, the height is 2 7/8".

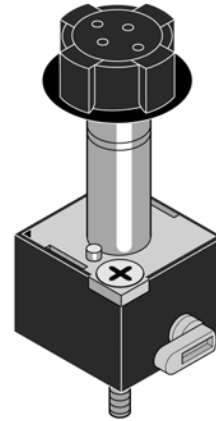
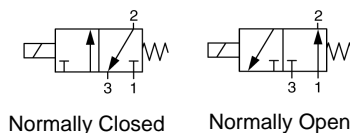
Molded Pilot Valve



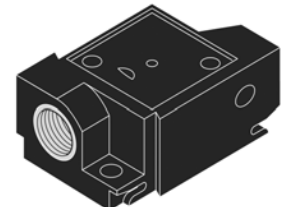
Base mounted 3 way valves, cat. no. **76036-01-00** (Norm. Closed) or **76036-02-00** (Norm. Open) are also available for surface mounting applications. Units are made of Zamak (a molded plastic) with NBR seals and have G 1/8 metric ports. Orifice size is 1.2mm, operating pressure range is 0-150 PSI with a flow of approximately 2.1 CFM at 115 PSI.

Dimensions are 7/8" W x 1 1/4" D x 2 3/8" H. Can be individually mounted on surfaces via (2) 3/16" holes or from beneath with (2) M5 tapped holes.

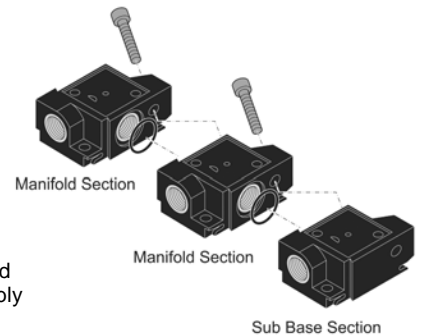
Select coils separately from the coil chart.



Pilot Valve



Sub Base



Manifold Assembly

Order Coils Separately

Valve catalog numbers do not include solenoid coils. Coils are supplied loose and un mounted as separate items.

AC Coil Catalog No. 76410-02-**
DC Coil Catalog No. 76410-00-**

** - Add the required coil voltage suffix code from the chart below to complete the coil catalog number.

Voltage	AC	DC
12V	—	01
24V	12	02
48V	13	03
110V	14	04
230V	15	05