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Contact Details

Kuhnke sales and service in the UK

H. Kuhnke Ltd
Unit 21, Abbey Enterprise Centre
Premier Way
Romsey
Hants
SO51 9AQ

T: 01794 514445
F: 01794 513514
Email: sales@kuhnke.co.uk

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. 3/2 (1mm Orifice) **76136-01-00**
- N.O. 3/2 (1mm Orifice) **76136-02-00**
- Single sub base (G1/8 ports) **76420-03-01**
- Manifold section (through feed G1/8 ports) **76420-03-03**

The 3/2 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 50 l/min at 7 bar. Operating pressure range is 0-8 bar. 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) 4mm through body holes. Dimensions for each sub base or manifold section are 40mm L x 28mm W. With valve mounted, the height is 73mm.

Molded Pilot Valve



Base mounted 3/2 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 moulded plastic) with NBR seals and have G 1/8 ports. Orifice size is 1.2mm, operating pressure range is 0-10 bar with a flow of approximately 60l/min at 8 bar.

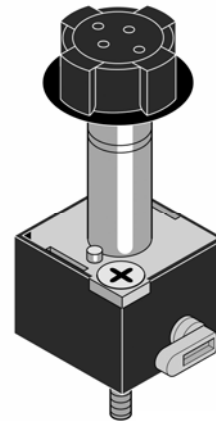
Dimensions are 22mm W x 30mm D x 59mm H. Can be individually mounted on surfaces via (2) 5mm holes or from beneath with (2) M5 tapped holes.

Select coils separately from the coil chart.

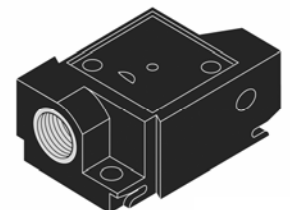


Normally Closed

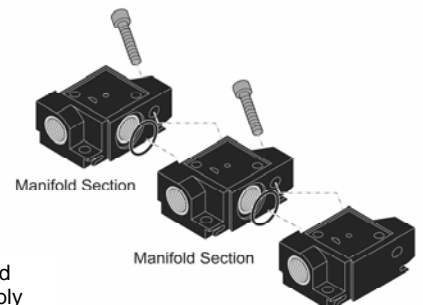
Normally Open



Pilot Valve



Sub Base



Manifold Assembly

Sub Base Section

Order Coils Separately

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

AC Coil Catalogue No. 76410-02-**
DC Coil Catalogue 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