

# Hoke Instrumentation Valves



The extensive HOKE product range includes a wide variety of needle valves, ball valves, pneumatic actuated valves, check valves, bleed valves, relief valves, filters and quick couplings.



Needle



Severe Service



Metering

HOKE manufactures a complete line of precision needle valves for both general purpose and severe service applications.

A variety of user benefits including reduced fugitive emissions and extended product life, are provided by features such as HOKE's Dyna-Pak® packing and positive handwheel drive. HOKE's specialised needle valves, called metering valves, provide extremely precise fluid control in four different sizes.



Check Valves



Plug Valves

Excess Flow

## Components

HOKE's extensive product range includes a wide variety of fluid control products such as check valves, filters, bleed valves, relief valves, excess flow, quick couplings and plug valves.

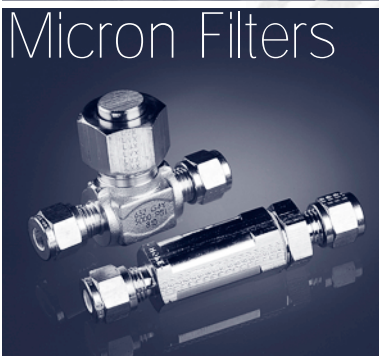
Check valves come in two types: ball or poppet with four different cracking pressures offered as standard.

7300 Plug Valves provide full flow or leak-tight shut off with just a quarter turn.

Excess Flow is designed to stop uncontrolled discharge of system media.

Filters are manufactured in 3 styles: in-line, by-pass and removable with five micron ranges available.

Bleed valves are available in different configurations including a popular new bleed union.



Micron Filters



Bleed Valves &

Safety Release

## DL/TL Ball Valves



**CIRCOR**  
Instrumentation Products

### DL/TL Ball Valves

High Cycle – Zero Leak  
over 100,000 cycles.

HOKE's DL/TL ball valves  
are unidirectional, high  
cycle valves.

## Ball Valves

HOKE ball valves are available in  
2, 3, 4 and 5 way designs.

Outstanding features include floating  
ball design, check seal, and pressure  
assisted sealing. These combined  
attributes give HOKE's ball valves the  
higher temperature and pressure  
capabilities needed for demanding  
applications.

HOKE's Ultramite series ball valves  
offer the added safety of fixed end  
connections. Quarter turn valves are  
also available in a rotary plug design.

## Actuated Valves



Selected HOKE valves can be remotely  
actuated. Pneumatic or electric operators  
provide flexibility and convenience. HOKE's  
pneumatic actuators feature a unique space  
saving concept and the ability to operate  
two valves at the same time. electric  
actuators are offered both as weather-proof  
or explosion-proof units in 115 Volt AC or  
24 Volt DC versions.

## Instrumentation Quick Couplers

- Redundant o-ring seals in couplers provide quick leak tight sealing in vacuum or pressurized systems. Nitrile standard in brass, Viton® standard in 316 stainless steel.
- Poppet valve equipped: dependable poppet valves with integral o-ring seals are standard in coupler and plug-in double shutoff applications. In single end shutoff applications the poppet valve will be installed in the coupler half.
- Positive valve stops and guides: built-in positive valve stops prevent flow checking in the coupling. Valve guides align valves exactly to the coupler's valve seat preventing chance of leakage when in a disconnected mode.



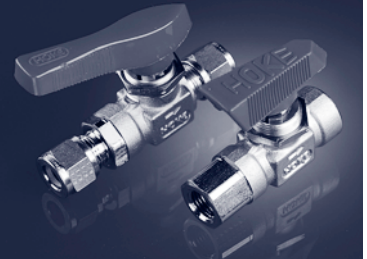
- Locking mechanisms in couplers: smooth positive sleeve engagement and firm grip of the plug portion of the coupling assembly is assured with HOKE's Teflon®-bonded stainless locking "dogs".
- 316 stainless steel springs: all coupler and valving springs are constructed from 316 material.
- Keyed sleeves for all sizes.

## R6000 Relief



R6000 Relief Valves are available in low, medium, high and extra high pressure models, R6000 right angle relief valves provide users with high accuracy and consistency of cracking and reseal pressures. Furthermore, narrow pressure ranges (cracking pressures) for each model can be factory preset according to customer specifications. PED certification and CE marking are standard for all models. All R6000 relief valves are offered with multiple end connections to ensure application versatility.

### Forged 2-Way Flo-mite®



### 3-Piece Bolted



### Roto-ball® Bar Stock



### 3-Way Selecto-mite®



### 4/5-Way Multimite®

