

## DK-Lok Quick Fittings



### DQ Series Quick Connectors



- Bi-directional flow design
- Up to 3,000 psig
- Stainless Steel and Brass
- DK-Lok 1/8 to 1/2 in. OD
- Male/Female 1/8 to 1/2 in. NPT

### DQ Series Keyed Connectors



- Key prevents Intermixing mechanically & visually.
- Applicable to multi-fluids and multi-pressure systems.

### DQM Series



- Miniature Quick Connectors
- Bi-directional flow design
- Up to 4,000 psig
- Stainless Steel and Brass
- DK-Lok 1/16 to 1/8 in. OD
- Male/Female 1/16 to 1/8 in. NPT

### DF Series



- Full Flow Quick Connectors
- Bi-directional flow design
- Up to 6,000 psig
- Stainless Steel and Brass
- DK-Lok 1/4 to 1 in. OD
- Male/Female 1/4 to 1 in. NPT

## DK-Lok Check and Relief Valves



### V33 Series Poppet Check Valves



- Working Pressure : 3,000 psig
- Cracking Pressure : 1/3 to 100 psig
- Stainless Steel and Brass
- DK-Lok 1/8 to 1 in. OD.
- Pipe thread 1/8 to 1 in.

### VP33 Series One piece Check Valves



- Working Pressure : 3,000 psig
- Cracking Pressure : 1/3 to 25 psig
- Stainless Steel and Brass
- Pipe thread 1/4 to 1/2 in.

### VH36 Series High Pressure Check Valves



- Working Pressure : 6,000 psig
- Cracking Pressure : 1/3 to 25 psig
- Stainless Steel
- DK-Lok 1/8 to 1 in. OD
- Pipe thread 1/8 to 1 in.

### VA33 Series One-Piece Adjustable Check Valves



- Working Pressure : 3,000 psig
- Cracking Pressure : 3 to 600 psig
- Stainless Steel
- Pipe thread 1/4 to 1/2 in.

### VDA33 Series In-Line Adjustable Check Valves



- Working Pressure : 3,000 psig
- Cracking pressure : 3 to 600 psig
- Stainless Steel
- DK-Lok 1/4 in. 6mm, and 8mm OD

### VL36 Series Lift Check Valves



- Working Pressure : 6,000 psig
- Reverse flow closes the valve
- Up to 900 °F (482 °C)
- DK-Lok 1/4 to 3/4 in OD
- Pipe thread 1/8 to 1/2 in.

### V63/V66 Series Relief Valves



- Working Pressure : 6,000 psig
- Cracking pressure: 50 to 6,000 psig
- -18 to 400 °F (-28 to 204 °C)
- Stainless Steel with FKM seals
- DK-Lok 1/4 to 1/2 in. OD
- Pipe thread 1/4 to 1/2 in.

### V66T Series Relief Valves



- Working Pressure : 6,000 psig
- Cracking Pressure : 540 to 640 psig
- -20 to 250 °F (-29 to 121 °C)
- Stainless Steel with FKM Seat
- Male to Female 1/4 in. NPT

## DK-Lok Ball and Plug Valves

### V23 Series Plug Valves



- Working Pressure : 3,000 psig
- Stainless Steel and Brass
- Forward flow throttling
- DK-Lok 1/8 to 1/2 in. OD
- Pipe thread 1/8 to 1/2 in.

### V81 Series General Purpose Ball Valves



- Working Pressure : 2,000 psig
- Stainless Steel and Brass
- DK-Lok 1/4 to 1 in. OD
- Pipe thread 1/4 to 1 in.

### V82 Series Lowest Dead Volume Ball Valves



- Working Pressure : 3,000 psig
- Stainless Steel and Brass
- 2-way and 3-way actuation
- DK-Lok 1/16 to 3/4 in. OD
- Pipe thread 1/8 to 1/2 in.

### V824 Series Lowest Dead Volume Ball Valves



- Crossover 4-way Ball valves
- Working Pressure : 2,500 psig
- Stainless Steel
- Pipe thread 1/8 - 1/2 inch

### V825 Series Lowest Dead Volume Ball Valves



- Switching 5-way Ball Valves
- Working Pressure : 2,500 psig
- Stainless Steel
- Pipe thread 1/8 - 1/2 in.

### V83 Series Swing-Out Ball Valves



- Working Pressure : 3,000 psig
- Stainless Steel and Carbon Steel
- DK-Lok 1/4 to 1 in. OD
- Pipe thread 1/8 to 1 in.

### V86 Series High Pressure Ball Valves



- 2-way on-off valves
- 3-way diverter valves
- Working Pressure : 10,000 psig
- Stainless Steel and Carbon Steel
- DK-Lok 1/4 to 1 in. OD
- Pipe thread 1/4 to 1 in.

### VT86 /VTH86 Series Trunnion Ball Valves



- 2-way on-off valves
- 3-way switching valves
- Working Pressure - 6,000 psig for VT86 Series
- - 10,000 psig for VTH86 Series
- Stainless Steel
- DK-Lok 1/4 to 1/2 in. OD
- Pipe thread 1/8 to 1/4 in.

### VH86 Series Multi-Purpose Ball Valves



- 2-way bi-directional valves
- 3-way diverter valves
- Working Pressure : 6,000 psig
- Stainless Steel
- DK-Lok 1/8 to 3/4 in. OD
- Pipe thread 1/4 to 1/2 in.

### VH86 Valve with Actuator



- Pneumatic Actuator
- 90/180 degree actuation
- Single and Double return

### V87 Series DIN Standard Ball Valves



- Up to 7,250 psig (500bar)
- Up to 100°C (212°F)
- DIN 1,4404, S5316L
- DIN O.D. 6mm ~ 38mm
- Pipe thread 1/8 ~ 1 in.
- Ball valve to DIN standard.

### In-House Custom Tube Bending Services



At McGill Hose & Coupling we are pleased that we can offer custom tube and pipe bending

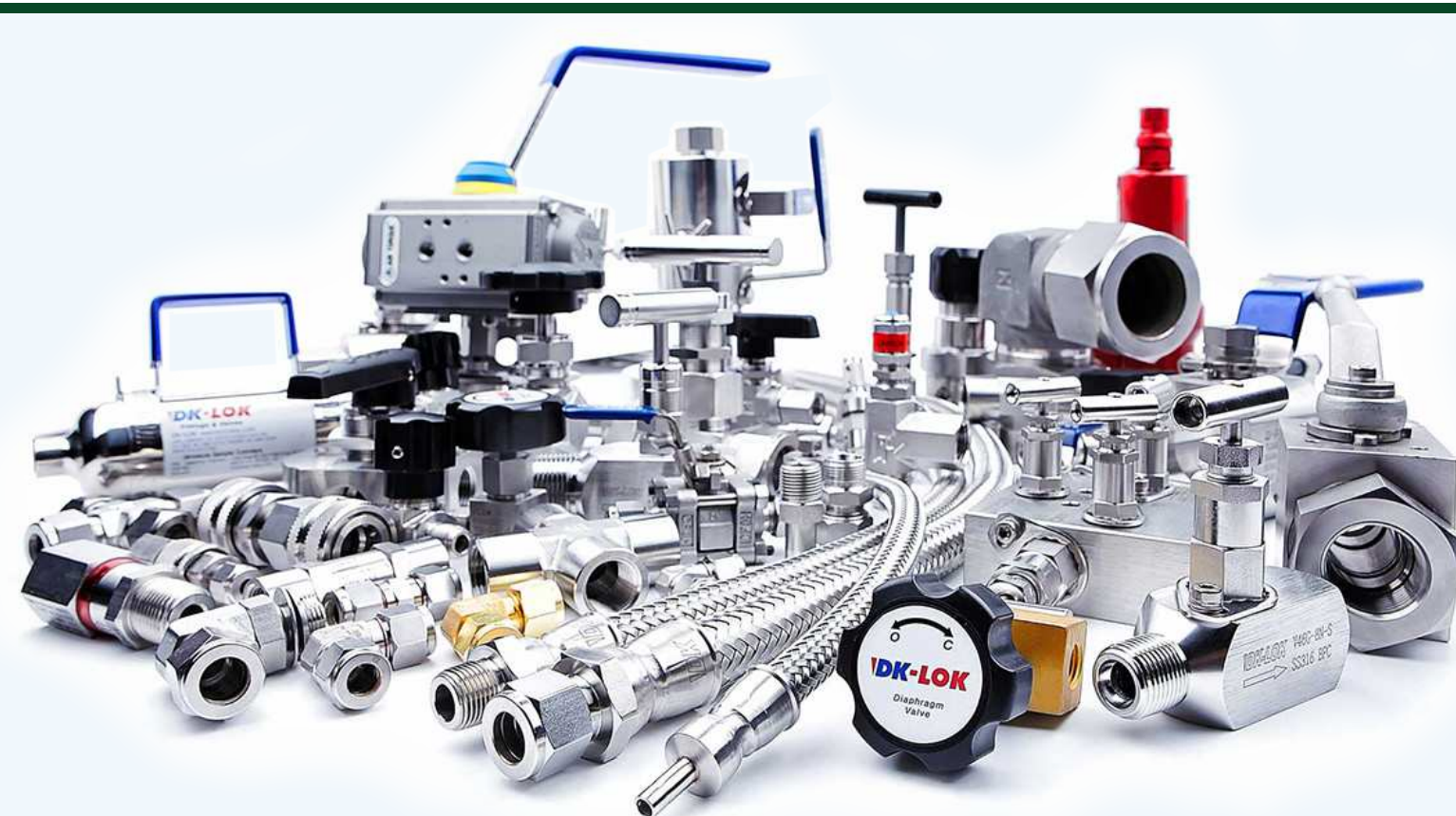
to compliment our DK-Lok lineup and offer another dimension of fluid handling solutions. We stock and can source and work with carbon steel, stainless steel, aluminum, copper, as well some of the more exotic specialty metals like Inconel and Hastelloy.

#### Our Locations:

41 Benton Dr.  
East Longmeadow, MA  
413-525-3977

35 Industrial Pkwy Unit F,  
Woburn, MA  
781-933-3300

920 Broadway,  
East Providence, RI  
401-438-0639



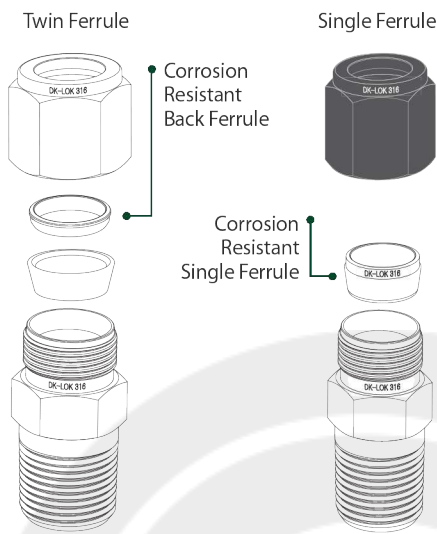
# FULL INSTRUMENTATION FITTING & VALVE ASSORTMENT

Featuring **DK-LOK**

McGill Hose & Coupling prides itself on supplying quality product solutions and services for your company. With over 100 years of combined experience in custom hose fabrication, large inventory of various hoses, high-volume production & partnerships with the best hose & coupling manufacturers, you'll feel confident putting your trust in us.



## DK-Lok Tube Fittings



### Standard Features

- 1/16 - 2 in. OD.
- 2mm - 50mm OD.
- Heat-Code Traceability.
- Reusable.
- Gaugeable Feature.
- Rolled Male Thread Construction.
- Leak-free performance across all applications in heavy vibration, high thermal stress, extreme impulse, and vacuum application.

### DK-Lok Corrosion-Resistant Ferrules provide;

- No formation of carbides for excellent corrosion resistance.
- Retention of Stainless steel non-magnetic characteristics.
- Service in chloride, sulfide and acid fluid proven to be superior to conventional selectively hardened ferrules.
- Excellent gripping and sealing integrity across tubing wall thickness and outside diameter combinations of stainless steel tubing.

DK-Lok Tube Fittings  
Stainless Steel



DK-Lok Tube Fittings  
Brass, Carbon Steel



DK-Lok Tube Fittings  
Fuse Plug



DK-Lok Tube Fittings  
PTFE



DK-Lok Tube Fittings  
Flanges



DK-Lok Tube Fittings  
Dielectric Fittings



DK-Lok Z Series  
Single Ferrule Fittings



DK-Lok Tubing  
Stainless Steel, Super Duplex, and 904L



DK-Lok  
Gap Gauge



DK-Lok  
Tube Depth Marking Tool



DK-Lok  
Pre-Swaging Hand Tool



DK-Lok  
Hydraulic Swaging Unit



## DK-Lok Filters and Excess Flow Valves

V73/V76 Series Filters



- Working Pressure : 6,000 psig
- - 6,000 psig for V76 Series
- - 3,000 psig for V73 Series
- Stainless Steel
- DK-Lok 1/8 to 1/2 in. OD
- Pipe thread 1/8 to 1/2 in.

VX36 Series Excess  
Flow Valves



- Working Pressure : 6,000 psig
- Up to 204 °C (400 °F)
- Designed to stop uncontrolled release of system media.
- DK-Lok 1/4 to 1/2 in. OD
- Pipe thread 1/8 to 1/2 in.

## DK-Lok Valve for Offshore Platform

Double Block and  
Bleed Valves



- Class 150 through 2,500 to ASME B16.5
- Up to 204 °C (400 °F)
- SS316
- Flange size 1/2 to 2 in. (DN15 – DN50)
- Blowout proof valve stem and needle
- Fire-tested to BS 6755 part

Monoflanges



- Class 150 through 2,500 to ASME B16.5
- Up to 204 °C (400 °F)
- Up to 454 °C (850 °F) – graphite packing
- Flange size 1/2 to 2 in. (DN15 – DN50)

## DK-Lok Bleed, Purge, Gauge Root and Block & Bleed Valves

VBV Series Bleed Valves



- Working Pressure : 10,000 psig
- Vent the signal line pressure to atmosphere to assist in calibration of control valves or multi-valve manifolds
- Stainless Steel and Carbon Steel
- DK-Lok 1/8 to 1/2 in.
- Male pipe thread 1/8 to 1/2 in.

VPV Series Purge Valves



- Working Pressure : 4,000 psig
- For bleeding, venting, and draining of system fluids.
- Stainless Steel and Brass
- DK-Lok 1/8 to 1/2 in.
- Pipe thread 1/8 to 1/2 in.

V46 Series  
Gauge Root Valves



- Working Pressure : 6,000 psig
- Valve for pressure gauge with vent port.
- Stainless Steel and Carbon Steel
- Pipe thread 1/2 to 3/4 in.

V46V2 Series  
Block and Bleed Valves



- Working Pressure : 6,000 psig
- Bleeding, venting, and draining of system fluids
- Stainless Steel
- Male to female 1/2 in. NPT

## DK-Lok CNG / NGV Valves

VC86 Series  
CNG/NGV Ball Valves



- Working Pressure : 274 bar@120°C
- Dynamic seat design
- DK-Lok 1/2 to 3/4 in. OD
- Pipe thread: 1/2 to 1 in.

V64 Series  
High Flow Relief Valves



- Working Pressure : 6,000 psig
- Cracking pressure : 15 to 5,500 psig
- Orifice: 0.404 in. (10.26 mm)
- Air, Gases, CNG, and Liquid
- Pipe thread: 1/2 to 1 in.

VCH86 Series Alternative  
Fuel Service Ball Valves



- 2-way on-off valves
- Working Pressure : 274 bar@120°C
- Dynamic seat design
- Orifice: 12.0 mm (0.472 in.)
- DK-Lok 3/8 to 1 in. OD
- Pipe thread: 3/8 to 3/4 in.

VCT86 Series  
Trunnion Ball Valves



- 2-way on-off valves
- 3-way switching valves
- Working Pressure : 274 bar@120°C
- Stainless Steel
- DK-Lok 1/4 to 1/2 in. OD
- Pipe thread 1/8 to 1/4 in.

## DK-Lok Bellows, Needle and Toggle Valves and Manifolds



V13 Series  
Bellows Valves



- Working Pressure : 2,500 psig
- Vacuum and high pressure application
- Stainless Steel
- DK-Lok 1/4 to 1/2 in. OD
- Pipe thread 1/4 to 1/2 in.

V15 Series Integral  
Bonnet Needle Valves



- Working Pressure : 5,000psig
- Regulating/Vee/Soft Seat
- Stainless Steel, Brass, and Exotic Alloys
- DK-Lok 1/8 to 3/4 in. OD
- Pipe thread 1/8 to 1/2 in.

V16 Series Severe  
Service Union Bonnet Valves



- Working Pressure : 6,000 psig
- Non-rotating globe stem tip
- Stainless Steel and Exotic Alloys
- DK-Lok 1/4 to 1 in. OD
- Pipe thread 1/8 to 1 in.
- Pipe socket weld 1/4 to 1/2 in.

VB16 Series Integral  
Bonnet Needle Valves



- Working Pressure : 6,000 psig
- Compact design
- Vee Tip / Soft Seat
- Stainless Steel
- DK-Lok 1/4 to 1/2 in. OD
- Pipe thread 1/4 to 3/4 in.

VM Series  
Metering Valves



- Working Pressure: - 2,000 psig for VM1D Series
- - 1,000 psig for VM3D/VM6D Series
- Stainless Steel and Brass
- DK-Lok 1/16 to 3/8 in. OD
- Pipe thread 1/8 to 1/4 in.
- Panel mount with no handle removal.

V96 Series  
Rising Stem Plug Valves



- Working Pressure : 6,000 psig
- Acetal replaceable soft seat
- Straight-through roddable orifice
- Stainless Steel
- Pipe thread 1/4 to 3/4 in.

V46A Series  
Hex. Body Needle Valves



- Working Pressure : 10,000 psig
- Packing adjustment externally
- Stainless Steel and Carbon steel
- DK-Lok 1/4 to 1/2 in. OD
- Pipe thread 1/4 to 3/4 in.

VEX110 Series  
Needle Valves



- Working Pressure : 10,000 psig
- Unique sealing cup design on packing
- Stainless Steel
- Pipe thread 1/4 to 1/2 in.

V103 Series  
Toggle Valves



- Working Pressure : 300 psig
- Instant open and close the valve for sampling and testing equipment
- Stainless Steel and Brass
- DK-Lok 1/8 to 1/2 in. OD
- Pipe thread 1/8 to 3/8 in.

VD3 Series  
Diaphragm Valves



- Working Pressure : 3,500 psig
- Instant open and close the valve with no o-ring, no packing or no bellows in the flow stream
- Stainless Steel and Brass
- DK-Lok 1/4 to 1/2 in. OD
- Pipe thread 1/4 to 3/8 in.

V56 Series  
Instrument Manifolds



- Working Pressure : 6,000 psig
- Vertical Direct / Remote mount
- Stainless Steel and Carbon Steel
- 2, 3, and 5 valve as standard

V56 Series  
Instrument Manifolds



- Working Pressure : 6,000 psig
- Single / Double Flange Direct mount
- Stainless Steel
- 2, 3, and 5 valve as standard

