

# **Gould**

SOLENOID VALVES

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A J.D. Gould Company



High-quality solenoid valves, built for industrial reliability and fast delivery.

PRECISION. PERFORMANCE. **AMERICAN-MADE.**



# Precision Two-Way Solenoid Valves for Critical Applications

At Gould Solenoid Valves, we focus on one thing and doing it exceptionally well—manufacturing high-performance two-way solenoid valves. Our American-made valves are trusted by process engineers, manufacturers, and industrial operators for their long-life cycle, superior quality, and unmatched reliability.

With over 70 years of expertise, we offer ready-to-ship inventory and custom-engineered solutions designed to minimize downtime and maximize operational efficiency. Whether handling water, liquids, air, inert gas, corrosive fluids, steam, or fuels, our solenoid valves provide fast response times, precise control, and long-lasting durability - helping you avoid costly shutdowns and disruptions.



## Water & Wastewater Treatment

*Reliable Solenoid Valves for Water Flow Control. AIS Compliant.*



## Food & Beverage Processing

*NSF Compliant Valves for Food & Drink Applications*



## Plumbing, Process, & Fluid Handling

*Trustworthy Performance for Industrial Plumbing Systems*



## Car, Truck, & Fleet Wash Systems

*Durable Solenoid Valves for High-Pressure Wash Applications*



## Chemical Processing

*Corrosion-Resistant Valves for Chemical Applications*



## Industrial Automation

*Fast-Acting Valves for Automated Systems*



## Batching & Metering

*Precision Flow Control for Measured Applications*



## Agriculture & Irrigation

*Efficient Water Distribution & Fertigation Valves*



## Gas, Diesel Fuels & Oils

*Dependable Solenoid Valves for Fuel & Lubrication Systems*

## Why Choose Gould Solenoid Valves?

For over 70 years, Gould Solenoid Valves has been a trusted leader in precision two-way solenoid valve manufacturing, serving industries where quality, speed, and reliability are non-negotiable. We stand apart through:

- Made in the USA Manufacturing
- Precision-Engineered Durability
- Ready-to-Ship Inventory
- Custom Valve Solutions
- Industry Expertise





## M Series

### General Purpose

- Series: M-3V, M-3B, M4-3V, M4-3B
- Air & Inert Gases | Water & Liquids | Light Oils
- 5psi to 250psi
- -40°F to 250°F

### High Temp

- Series: M-1-3T, M-1-3EP, M4-1-3T, M4-1-3EP
- Steam | Hot Water | Hot Air | Hot Light Oils
- 5psi to 125psi
- -40°F to 365°F

- 2-way
- Cast Bronze Valve Bodies
- Packless
- Velvetrol® Internal Piston Pilot Operated
- General Purpose Solenoid Valves and High Temp Solenoid Valves
- Normally Closed when De-Energized
- Pipe Sizes: 1/8" – 2" NPT; Full Port
- Voltages: 12, 24, 120, 240, 480 & 120/240 VAC (50/60hz) | 12, 24, 48, 115, 230 VDC
- Coils: Class H NEMA 4X watertight & corrosive resistant standard



## Q Series

### General Purpose

- Series: Q-3T, Q-3T-2, Q-3B, Q-3B-2, Q-3V, Q-3V-2, Q4-3V, Q4-3V-2, Q4-3T, Q4-3T-2, QR-3V, QR-3V-2, QR-3T, QR-3T-2
- Air & Inert Gases | Water & Liquids | Oils
- 5psi to 400psi
- -40°F to 300°F
- NEMA 1, NEMA 4X, NEMA 4,5,7 coil enclosures available

### High Temp

- Series: Q-1-3T, Q-1-3T-2, Q4-1-3T, Q4-1-3T-2, QR-1-3T, QR-1-3T-2
- Steam | Hot Water | Hot Air | Hot Oils
- 5psi to 400psi
- -40°F to 450°F
- NEMA 1, NEMA 4X, NEMA 4,5,7 coil enclosures available

- 2-way
- Cast Bronze Valve Bodies
- Packless
- Velvetrol® Internal Piston Pilot Operated
- General Purpose Solenoid Valves and High Temp Solenoid Valves
- Normally Closed or Normally Open
- Pipe Sizes: 1/8" – 3" NPT; Full Port
- Voltages: 12, 24, 120, 240 & 480 VAC | 12, 24, 48, 115, 230 VDC

## K Series



### General Purpose

- Series: K-3T, K-3T-2, KS-3T, KS-3T-2, KST-3T, KST-3T-2, KR-3T, KR-3T-2
- Air & Inert Gases | Water & Liquids | Oils | Corrosive Fluids
- 5psi to 1000psi
- -40°F to 300°F
- NEMA 1, NEMA 4X, NEMA 4,5,7 coil enclosures available

### High Temp

- Series: K-1-3T, K-1-3T-2, KR-1-3T, KR-1-3T-2
- Steam | Hot Water | Hot Air | Hot Oils
- 5psi to 400psi
- -40°F to 450°F
- NEMA 1, NEMA 4X, NEMA 4,5,7 coil enclosures available

- 2-way
- Investment Cast 316SS CF8M Valve Bodies
- Velvetrol® Internal Piston Pilot Operated
- General Purpose Solenoid Valves and High Temp Solenoid Valves
- Normally Closed or Normally Open
- Pipe Sizes: 1/8" – 2" NPT; Full Port
- Voltages: 12, 24, 120, 240 & 480 VAC | 12, 24, 48, 115, 230 VDC



## KX Series

### General Purpose

- Series: KX-3T, KX-3T-2, KX-3EP-EP-62, KX-3EP-EP-62-2, KXS-3T, KXS-3T-2, KRX-3T, KRX-3T-2
- Air & Inert Gases | Water & Liquids | Oils | Corrosive Fluids | Deionized Water
- 5-60psi, 5-150psi, 10-300psi
- -40°F to 300°F

### High Temp

- Series: KX-1-3T, KX-1-3T-2, KRX-1-3T, KRX-1-3T-2
- Steam | Hot Water | Hot Air | Hot Oils
- 5-150psi
- -40°F to 450°F

- 2-way
- Investment Cast 316SS CF8M Valve Bodies
- Complete 316SS for all Wetted Parts
- Velvetrol® Internal Piston Pilot Operated
- Normally Closed or Normally Open
- Pipe Sizes: 1/8" - 2" NPT; Full Port
- Coils: NEMA 1, NEMA 4, 4X, 5, 7
- Voltages: 12, 24, 120, 240 & 480 VAC | 12, 24, 48, 115, 230 VDC



## Q-230 Series

- 2-way
- Cast Bronze Valve Bodies
- Packless
- Velvetrol® Internal Piston Pilot Operated
- Safety Solenoid Valves for Hazardous Locations
- Normally Closed or Normally Open
- Applications: Gasoline, Diesel Fuel, #1 and #2 Fuel Oils – Class 1 Div 2 Group D, Class 2 Group E, F, G.
- Pipe Sizes: 1/8" - 3" NPT; Full Port
- Pressures: 5psi differential minimum to 150psi maximum
- Temperature: -40°F to 300°F Class F Coil
- Coils: NEMA 7 Explosion Proof. Also meets NEMA 4 Watertight & NEMA 5 Dusttight.
- Voltages: 12, 24, 120, 240 & 480 VAC | 12, 24, 48, 115, 230 VDC



## K-230 Series

- 2-way
- Investment Cast 316SS CF8M Valve Bodies
- Packless
- Velvetrol® Internal Piston Pilot Operated
- Safety Solenoid Valves for Hazardous Locations
- Normally Closed or Normally Open
- Applications: Gasoline, Diesel Fuel, #1 and #2 Fuel Oil: Class I Group D, Class II Group E, F & G.
- Pipe Sizes: 1/8" - 2" NPT; Full Port
- Pressures: 5psi differential minimum to 150psi maximum
- Temperature: -40°F to 300°F Class F Coil
- Coils: NEMA 7. Also meets NEMA 4 Watertight and NEMA 5 Dusttight
- Voltages: 12, 24, 120, 240 & 480 VAC | 12, 24, 48, 115, 230 VDC





## B & D Series



- 2-way
- Cast Bronze Valve Bodies
- Velvetrol® Internal Piston Pilot Operated
- General Purpose Solenoid Valves
- Manual Open
- Adjustable Closing Speed
- Normally Closed or Normally Open
- Flow Control Adjustment Available
- Applications: Air & Inert Gases | Water & Liquids | Oils | Steam
- Pipe Sizes: B Series – 1/4" – 1/2" NPT | D Series – 3/4" – 2" NPT
- Pressures: 5psi to 1200psi
- Temperature: -40°F to 450°F
- Voltages: 12, 24, 120, 240 & 480 VAC | 12, 24, 48, 115, 230 VDC
- Coils: NEMA 1, NEMA 4X, NEMA 4, 5, 7 coil enclosures available

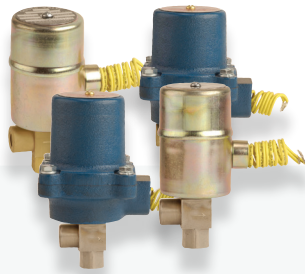
## Direct Acting Solenoid Valves



### B4-21 & BH-19 Series

- 2-way
- Cast Bronze Valve Bodies
- Packless
- Direct Acting
- Leakproof
- General Purpose Solenoid Valves
- Closed when De-energized
- Normally Closed
- Applications: Air & Inert Gases | Water & Aqueous Liquids | Light Oils | Steam
- Pipe Sizes: 1/8" - 3/8" NPT
- 3/16" Standard Port
- Pressures: B4-21 0-200psi; BH-19 0-100psi for Steam
- Temperature: Class H 450° Max Fluid Temp
- Voltages: 12, 24, 120, 240, 480 & 120/240 VAC (50/60hz) | 12, 24, 48, 115, 230 VDC
- Coils: NEMA 4X watertight/corrosive resistant coil standard

## F/G/GX Series



### F/G/GX Series

- 2-way
- Bodies:
  - F Series: Brass Body
  - G Series: 303SS Body
  - GX Series: complete 316SS
- Packless
- Direct Acting
- General Purpose Solenoid Valves
- Normally Closed or Normally Open
- Applications:
  - F Series: General Service | Air | Inert Gases | Water | Oil | Steam
  - G & GX Series: Corrosive Service | Air | Inert Gases | Water | Oil | Steam
- Pipe Sizes: 1/8" – 3/8" NPT; Fractional Port
- Pressures: 0 minimum to Rated maximum
- Temperature: -40°F to 450°F
- Voltages: 12, 24, 120, 240, 480 & 120/240 VAC (50/60hz) | 12, 24, 48, 115, 230 VDC
- Coils: NEMA 1 or NEMA 4, 5, 7 coil enclosure available

## Rebuild Kits & Replacement Coils



- Contains complete valve internals
- Rebuild kits available for all valve models
- Can typically be rebuilt while the valve is still in line

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## American-Made Solenoid Valves Built for Performance

For over 70 years, Gould Solenoid Valves has been a trusted name in precision-engineered fluid control solutions. Manufactured in Indianapolis, Indiana, our valves are built for durability, reliability, and performance in demanding industrial environments.

With thousands of configurations available, we provide ready-to-ship inventory and custom-built solenoid valves to fit your exact specifications. Whether you need to control, stop, or divert flow, our valves deliver exceptional quality and reliability—all backed by superior customer support.



[www.GouldValve.com](http://www.GouldValve.com)



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