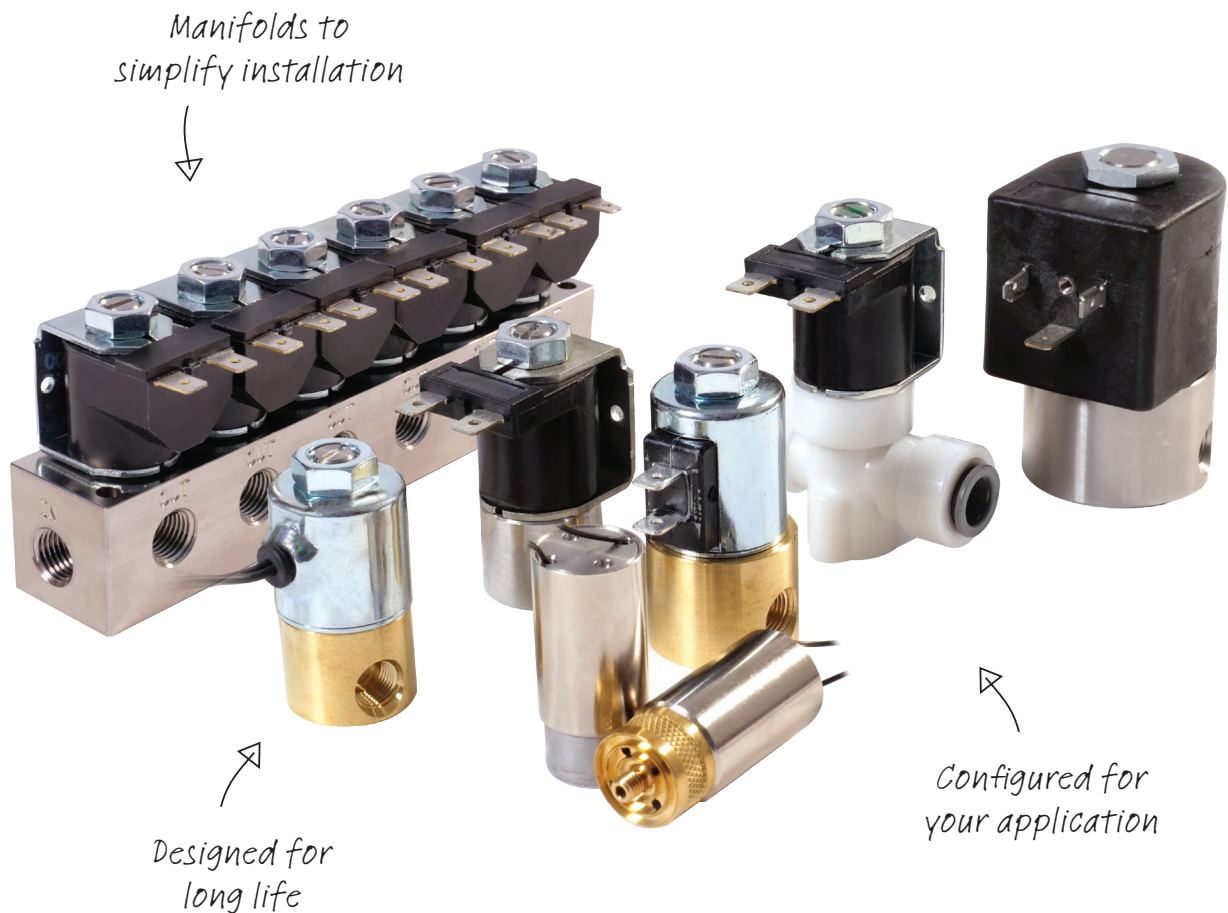


KIP Series Solenoid Valves

Direct Acting Controls for Liquid, Gas, Air and Vacuum



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Breakthrough Engineering for a Better World

Norgren is part of global engineering organization IMI plc. IMI is at the forefront of delivering the solutions we need in a changing world and is focused on **creating tremendous value by solving key industry problems in attractive markets and employing the best.**

Norgren has a proud history of creating innovative engineering solutions in precise motion control and fluid technology, and we collaborate with our customers across more than 50 countries in critical areas such as Factory Automation, Material Handling, Rail, Energy, Process Control, Life Science and Commercial Vehicles.

From improving speed, productivity, reliability and efficiency of equipment, to generating significant energy and cost savings, or lowering total cost of ownership across many industries, Norgren's high-quality solutions are designed to help customers pursue progress, achieve new goals and overcome problems.

With market-leading industry expertise, we offer the capability, resources, engineering intelligence and global support infrastructure to tackle the largest project demands.

Our world-class portfolio of fluid and motion control products include Norgren, Buschjost, FAS, Herion, Kloeckner, Maxseal and Thompson Valves. Supplied either individually or combined into powerful customized solutions to meet customer needs.

Breakthrough engineering you can count on.

KIP Series Solenoid Valves

Norgren is proud to offer a complete line of **KIP solenoid valves, manifold assemblies, and custom solutions for your application.** Configurations include a wide range of coil, body and seal materials for your specific requirements.

Series 1



Series 1

- » 2/2 & 3/2 configurations
- » 0-800 PSIG
- » 1/8" NPT Porting
- » 6 Watts
- » Manifold Mount Option
- » Brass & Stainless Steel body options
- » Low wattage options available

Series 2



Series 2

- » 2/2 & 3/2 configurations
- » 0-1000 PSIG
- » 1/8" NPT Porting
- » 7 Watts
- » Manifold Mount Option
- » Brass & Stainless Steel body options
- » Low wattage options available

Series 3



Series 3

- » 2/2 & 3/2 configurations
- » 0-1000 PSIG
- » 1/8" & 1/4" NPT Porting
- » 7 Watts
- » Brass & Stainless Steel body options
- » Low wattage options available

Series 6



Series 6

- » 2/2 & 3/2 configurations
- » 0-1200 PSIG
- » 1/8", 1/4" & 3/8" NPT Porting
- » 10 Watts
- » Manifold Mount Option
- » Brass & Stainless Steel body options.



Reliability

KIP solenoid valves are the engineer's choice for critical applications ranging from complex medical equipment to severe industrial environment conditions. Media specific material options ensure long life even for the most demanding fluid control solution regardless of pressure, temperature or cycle requirements.

Design Flexibility

We can engineer controls for your valve and manifold requirement from our standard, modular components delivering a nearly unlimited number of configurations to meet your needs. A control solution with your choice of material, electrical connection, mounting, porting, and other options ensures a best product fit.

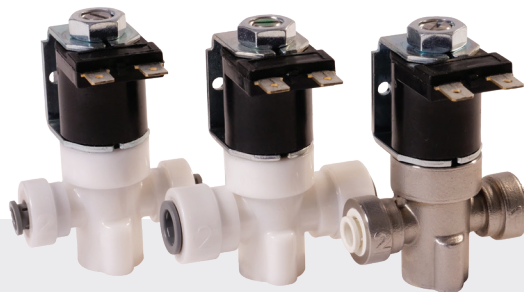
Service

After quality, service is our focus. From Technical Support to Engineering to Customer Service, we ensure our teams are aligned to support your business. You will receive on-time deliveries with best-in-class lead times. Our structure for rapid response to specials and prototypes ensure we meet your critical timelines for development or volume production.

Series 9



Q2 Series



G Series



Series 9

- » 2/2 & 3/2 configurations
- » 0-100 PSIG
- » 10-32 UNF Porting
- » 0.65 Watts
- » Manifold Mount Option
- » Brass & Stainless Steel body options

Q2 Series

- » 2/2 NC
- » 0-120 PSIG
- » 1/4" & 3/8" Push in Fittings
- » 10 Watts
- » NSF Certified
- » Plastic & Stainless Steel body options

G Series Isolation Valve

- » 2/2 NC
- » 0-130 PSIG
- » Series 1, 2, 6 & 9
- » Media Separated
- » Elastomer Diaphragm
- » Multiple Plastic body options



KIP valves are a part of Norgren's extensive line of Fluid Controls which include FAS and Buschjost valves. From a 6.5 mm valve to a 4-inch flange valve Norgren has a solution for you.



Designs for Industry Specific Requirements

**Certifications: UL, CSA, NSF
Oxygen Service Cleaning
Clean Room Assembly**



Innovation & Technical Excellence

Our highly experienced engineering and production teams design and manufacture custom manifolds from Aluminium, Brass, Stainless Steel and a wide range of plastics, from PTFE to Acrylics. Our engineers incorporate the latest techniques and technologies to ensure the best design for your application – whether your unique application requires a simple machined manifold or full integration of a complex fluidic circuit in a multi-layered, multi-channel manifold.

Precision Machined Manifolds

- » Robust, compact designs
- » Aluminium, SS, Brass, and Polymers
- » Burr free intersections
- » NPT straight thread and flat bottom ports

Custom Acrylic Solutions

- » High density fluid circuitry
- » Integrated control components
- » Simplified designs
- » Reduced overall foot print

Precision Bonded Manifolds

- » Multi-layered designs
- » Custom geometries and volumes
- » Complex three dimensional flow paths
- » Thermal, Solvent & Diffusion Bonding
- » Flame and vapor polishing

Custom Machined Solutions

- » Improved reliability
- » Simplified designs
- » Reduced leakage points
- » Out of the box ready



Norgren operates four global centers of technical excellence and a sales and service network in 50 countries, as well as manufacturing capability in Brazil, China, Czech Republic, Germany, India, Mexico UK and the USA.

For information on all Norgren companies visit

www.norgren.com

Supported by distributors worldwide.

For further information, scan this QR code or visit
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Due to our policy of continuous development, Norgren reserve the right to change specifications without prior notice.

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Incorporating

