

ASCO makes the world's most reliable fluid control solutions — delivered and serviced with exceptional speed and responsiveness.

www.ascovalve.com



ASCO is the world leader in the control of fluids — air, gas, water, oil, and steam. We offer the most comprehensive line of fluid control solutions for a wide range of industry-focused applications.

# SPECIAL SERVICE

## Special Service Valves

Highly reliable valves for specialized services, such as hot water/steam, cryogenic, corrosive fluids, NSF-listed, vacuum, condensate drainage, and dust collection applications. These products also include angle-body piston valves and proportional valves.

# FUEL GAS & OIL

# Fuel, Gas, and Oil Products

The industry's broadest line of shut-off valves designed to control the flow of fuel gas, liquid propane, and all grades of fuel oil used in combustion applications. These products include modular gas shut-off, solenoid, and motorized valves.

Our portfolio contains more than 50,000 highly reliable products encompassing solenoid valves, actuators, and pressure & temperature switches.

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# PROCESS CONTRO Process Control Pilot Valves

A comprehensive portfolio of 3-way and 4-way pilot valves to drive actuators and process valves in the most demanding applications. These ultra-reliable products include low-power constructions, corrosionresistant 316 stainless steel materials, low temperature ratings, SIL ratings for safety systems, and global approvals.

# GENERAL SERVICE

General Service Solenoid Valves

The industry's most extensive range of 2-way, 3-way, and 4-way solenoid valves to handle liquids, gases, and oil in a wide variety of applications.

# MINIATURE

# Miniature Solenoid Valves

A complete line of miniature general service, isolation, pinch, and proportional valves, plus manifold assemblies, that delivers up to twice as many cycles of reliable performance in medical devices and analytical products. The valves also offer lighter weight and better performance for the same power rating.

## **Nuclear Products**

A complete line of nuclear-qualified products designed to the latest standards such as IEEE in the U.S., Europe, and Asia; CNCC in China; RCC-E in France; and JEAC in

Japan. ASCO's high-quality nuclear valves are 100% inspected and functionally tested to ensure that they meet the rigorous demands and expectations of the nuclear industry.

## Navy/Marine Valves

A comprehensive line of 2-way, 3-way, and 4-way solenoid and air-operated valves designed to meet the exacting standards of the U.S. Navy, plus other international standards. All have been approved for Grade A, Type 1 Hi-Shock requirements per MIL-S-901.

# **ASCO** Innovation

ASCO's intense focus on product development creates new solutions that meet the demanding needs of tomorrow's fluid control applications:

Low-power solenoid valves with ratings to

0.55 watt. Enables installation more devices on a process plant bus network or in remote locations with solar/battery sources.



Thousands of solenoid valves with global approvals such as **ATEX**, **IECEx**, **INMETRO**, **NEPSI**, and **GOST**, for hazardous and explosive environments.

**Functional safety solutions** that set the world's process industry standard for safe and reliable operation. Certified pilot valves per IEC 61508 Parts 1 and 2 are rated

SIL 3 capable for domestic and international markets (ATEX).

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Solenoid pilot and safety shut-off valves designed specifically for ultra-reliable operation in harsh and **low-temperature** applications.



**Composite valves** for purified water/reverse osmosis applications. Reliable, lead-free construction, plus the FasN<sup>™</sup> universal connection system for the fastest, most cost-effective assembly.

# The right fluid control solutions. Right when you need them.

ASCO is the world leader in the control of fluids — air, gas, water, oil, and steam. We offer the most comprehensive line of solutions for a wide range of industry-focused applications. Our portfolio of more than 50,000 highly reliable products encompasses 2-way solenoid valves, 3- and 4-way process control pilot valves, miniature valves, fuel gas and oil products, air preparation products, pressure/temperature switches, and redundant control systems.

ASCO builds the highest quality products, ships them within hours, and provides immediate onsite support. When combined with a global organization focused on supporting our customers anywhere around the world, it is no surprise that ASCO is the fluid control supplier of choice for customers desiring the lowest cost of ownership, greatest asset availability, and highest productivity.



# We serve a wide range of industrial markets, including:

- Analytical and diagnostic equipment
- Automotive and tire
- Biofuel
- Chemical
- Combustion
- Dust collection
- Food and beverage
- Kitchen and laundry
- Life sciences
- Medical equipment
- Oil and gas
- Packaging
- Power
- Refining
- Water/wastewater



# Right. Now.

#### Order today, install it tomorrow

Only ASCO provides so many products in such little time. The ASCO Today program features the industry's widest range of fluid control products that are available for same day shipment. And the ASCO Today/5Day shipment program covers more than 50,000 products. ASCO products can be researched and ordered through a robust website, which includes online customer reviews, engineering tools, product configurators and many other features. OEMs and End Users can reduce cycle times required to develop and implement new technology, while benefiting from fast part replacement, reduced inventory levels and greater availability.

#### Answers within seconds, onsite support within hours

When you need help, we respond — fast. We can send a skilled technician onsite within 24 hours. As part of Emerson, the planet's largest process automation supplier, our experienced representatives provide the industry's best technical support and service, around the clock — and around the globe. Our veteran distributors and representatives can be reached via phone, e-mail, or onsite visits for unequaled responsiveness. Only ASCO gives you the power of rapid product repair and replacement and application support any time, and anywhere you operate.



### ASCO Location

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