

NEW • WHAT'S NEW • WHAT'S NEW • WHAT'S NEW • WHAT'S NEW • WHAT'S NEW

ASCO 8290 Actuated Globe Valve Assembly

The 8290 Angle Body Piston Valve is a 2-way direct acting valve available in a normally closed or normally open construction. They have proven durability in handling aggressive fluids, such as steam, hot water, solvents, and light slurries. The 8290 Series is pressure operated with a straight-through design available with bronze or stainless steel bodies built for demanding applications. ASCO's 2-way piston operated process valve assembly with HS series position indicator, and solenoid pilot valve is a cost effective alternative to an actuated ball valve assembly. The HS4 Linear Position Indicator is supplied with two mechanical switches and mounts on top of the valve operator in place of the standard visual indicator. A wiring box with 1/2" NPT conduit connections is provided. The HS4 linear position indicator is Type 4, 4X and IP 66, suitable for indoor and outdoor use in non-hazardous locations.



[Download more information from okautomation.com/pdfs/ASCO-8290-v2.pdf](http://okautomation.com/pdfs/ASCO-8290-v2.pdf)

Gems Sensors PS41 Series Pressure Switch

The PS41 Series of pressure switches utilize an internal piston to allow high proof pressure, while gaining sensitivity and accuracy from a diaphragm media interface.



Repeatability is $\pm 2\%$ of the full set point range of 3 to 100 psi (0.2 to 7 bar) while delivering a 350 psi proof pressure. PS41 pressure switches are compact – the largest body is 1.25" in diameter. They are also one of Gems' lowest cost pressure sensors. This makes these miniature pressure switches ideal where space and/or price are strong concerns.

[Download more information from okautomation.com/pdfs/Gems-PS41.pdf](http://okautomation.com/pdfs/Gems-PS41.pdf)

Fairchild Model 17 Vacuum Regulator

The Fairchild Model 17 Vacuum Regulator is designed for control up to full vacuum. Regulated vacuum or pressure is maintained under varying flow conditions through the use of an aspirator tube which adjusts the inner valve in accordance with the flow velocity. The Model 17 features control sensitivity of 1/2" water column and a balanced supply valve to maintain your desired set point regardless of supply pressure changes or conditions. The Fairchild Model 17 will handle a 30-inch Hg maximum supply vacuum and offers three output vacuum ranges from 0-5 inch Hg, up to 0-30 inch Hg. The Fairchild Model 17 pneumatic vacuum regulator offers up to 12 SCFM flow capacity.

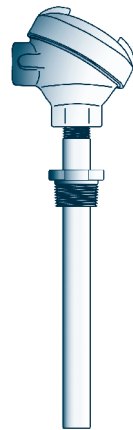


[Download more information from okautomation.com/pdfs/Fairchild-M17.pdf](http://okautomation.com/pdfs/Fairchild-M17.pdf)

National Basic Sensor

Heavy-Duty Thermocouple

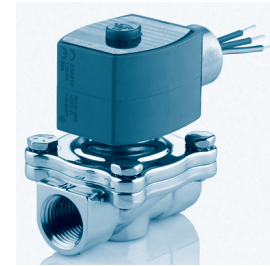
The NBS Series 2M thermocouples are heavy-duty metallic pipe-protected thermocouples. Wire gauge ranges from 24 AWG to 8 AWG depending upon the protection tube dimensions and thermocouple type. A wide variety of protection tube materials are available. These assemblies can be supplied with an optional mounting bushing or adjustable flange. The screw cover connection head is available in Cast Iron, Cast Aluminum, or Stainless Steel.



[Download more information from okautomation.com/pdfs/nbs-series2M.pdf](http://okautomation.com/pdfs/nbs-series2M.pdf)

ASCO 8210 Series 2-Way Solenoid Valves

ASCO's most economical, high flow valve available, 8210 Series solenoid valves are general service, pilot operated, two-way solenoid valves for liquid, corrosive and air/inert gas applications. Available in normally closed and normally open constructions with coil voltages to meet any typical application, the 8210 series offers diaphragm constructions from 3/8" through 1-1/2", and piston constructions from 3/8" through 2-1/2". The 8210 series is available either AC or DC operated, with brass or stainless steel bodies for long service life and low internal leakage.



[Download more information from okautomation.com/pdfs/ASCO-8210.pdf](http://okautomation.com/pdfs/ASCO-8210.pdf)

Seametrics Inc. Introduces the iMAG-Series NSF 61-G Magmeter

The iMAG-Series is the first Seametrics magmeter to incorporate the EcoFloMAG technology. The iMAG-Series is certified to NSF/ANSI 61-G to conform to federal regulations for 2014. The IP68 rating allows for usage in applications requiring direct burial and submersion. Pulse and 4-20mA outputs are available, with Modbus, telemetry and HART coming this year.



The innovative light sensor keypad and groundbreaking EcoFloMAG technology allow for easy customization in the field. The iMAG-Series fits pipe configurations with little space between elbow and meter and is available for 3-inch to 12-inch pipe sizes. The meter is perfect for use in filtration systems, pump stations, industrial and municipal water and waste water, cooling tower water treatment, and packaged plants.

[Download more information from okautomation.com/pdfs/Seametrics-iMAG.pdf](http://okautomation.com/pdfs/Seametrics-iMAG.pdf)

NOSHOK 400/500 Series All Stainless Steel Pressure Gauges

The ultimate corrosion resistant heavy-duty vacuum and pressure gauges, NOSHOK's 400/500 Series pressure gauges are designed for pressures ranging from vacuum through 100,000 psi. Bourdon tubes are matched to stainless steel precision movements with balanced pointers for smooth, accurate indication. Cases and polished bezels are constructed of solid 304 stainless steel, with 316 stainless steel internals. Bottom or back connected, the 400/500 series is available in 1-1/2", 2", 2-1/2", 4" and 6" sizes. In the 500 Series, glycerine filling further enhances gauge life by constantly lubricating the movement and dampening the effects of vibration, pulsation and shock.



[Download more information from okautomation.com/pdfs/NOSHOK-400-500.pdf](http://okautomation.com/pdfs/NOSHOK-400-500.pdf)

Monnier Miniature Regulator

Monnier's 101-3000 miniature regulator provides great accuracy, responsiveness, and repeatability. Monnier holds a $\pm 0.002"$ tolerance on the dimensions in the cavity into which the poppet, poppet spring and seat are assembled, ensuring that the poppet engages the seat in the same perpendicular manner each and every time. Monnier regulators use a 32 threads per inch adjustment screw that allows for precise pressure. By using only the highest quality materials for the critical internal components, Monnier ensures that their regulators uphold unsurpassed strength and quality. Options include

a constant bleed fitting available for even greater accuracy; relieving and non-relieving versions; preset and tamperproof options; and stainless body.

[Download more information from okautomation.com/pdfs/Monnier-101-3000.pdf](http://okautomation.com/pdfs/Monnier-101-3000.pdf)



(203) 261-6711
Fax: (203) 261-8331

Location: 4 Maple Drive • Monroe, CT 06468

O'Keefe Controls Co.

www.okautomation.com



Specializing in Valves, Controls, Pneumatics, Fluid Measurement



News and updates

NEWS ABOUT OUR PRODUCT LINES

NOSHOK Solutions for Pump Shutoff Protection



NOSHOK provides application-focused assemblies to the water & wastewater industry, including a non-metallic diaphragm seal & pressure transmitter/switch. This tested, proven solution replaces larger, heavier gauge/switch/diaphragm seal assemblies for pump shut-off protection. With a high level of repeatability and durability, it includes an electronic indicating pressure transmitter with two alarms protected by a corrosion-resistant, chemically inert PTFE-coated diaphragm with a

PVC, PP or Kynar lower housing - with one simple connection. Its compact size and light weight decreases possible leak paths, and with no moving parts, provides significantly extended service life over mechanical analog systems. The instrument and seal can be used with a power supply and Form C relays to easily integrate into any AC chemical feed system. NOSHOK offers an AC to DC retrofit package which easily integrates with this assembly for operation with 110/240 VAC systems.

ASCO Light Weight Miniature Solenoid Valve

FULLY COMPLIANT WITH ROHS REGULATIONS

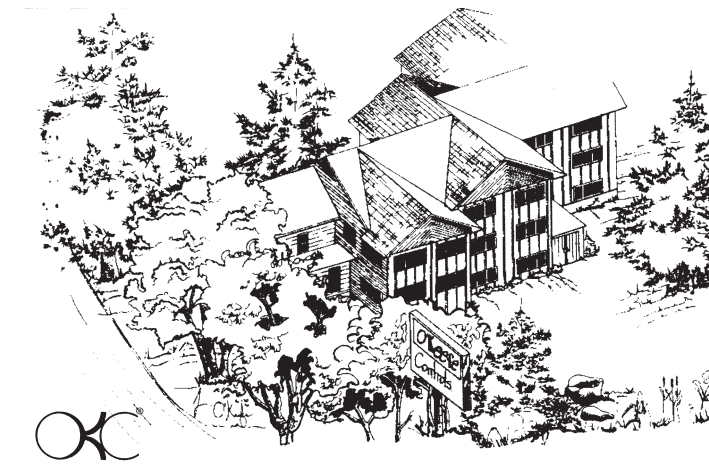


The ASCO 411 Series miniature solenoid valve offers up to twice the life of competing products, plus higher flow rate performance. Its unique plunger design reduces wear on the poppet and resists internal elastomer swelling that can disrupt performance. This valve has been tested to exceed 500 million cycles in normal operating conditions. The 411 Series valve family incorporates a smaller, lighter weight plastic body that achieves up to 15% overall weight reduction versus stainless steel and brass-bodied valves. It is the only miniature

solenoid valve that is fully compliant with RoHS regulations. The 411 valve is ideal for applications in pharmaceutical, medical, analytical, and instrumentation products.

PRSRT STD
U.S. POSTAGE PAID
MONROE, CT
PERMIT NO. 1

WHAT'S NEW AT O'KEEFE CONTROLS CO.



1st Quarter 2014

SPECIALISTS IN VALVES • CONTROLS PNEUMATICS FLUID MEASUREMENT

Visit Us at Our New Internet Address: okautomation.com We are in the process of reorganizing our web presence to serve you more efficiently. Please visit us online at okautomation.com to download information about our latest product offerings.

O'Keefe Controls Co. PO Box 232 Monroe, CT 06468-0232 Return Service Requested