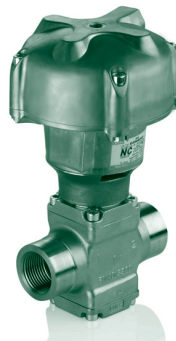


# NEW • WHAT'S NEW • WHAT'S NEW • WHAT'S NEW • WHAT'S NEW • WHAT'S NEW

## ASCO Numatics

### 298 Series Steam Valves

ASCO Valves has introduced its 298 Series Steam Valves, designed with stainless steel bodies and discs. This ruggedly built valve is recommended for use with steam, superheated water and corrosive fluids. It features a high-performance, maintenance-free stuffing box, resistant to thermal shock. Pressure can be applied to any port as needed by the process. Optical position indicator is standard. Anti-waterhammer design (fluid entry at orifice 1), is highly recommended for use with liquids. The autoclavable 298 series valve is suitable for use at high ambient temperatures – up to 180C (356°F). Vacuum operation is up to 10mbar; and allowable backpressure is up to 40 bar. The valves satisfy Pressure Equipment Directive 97/23/EC, category 1 (DN > 32) or article 3.3 (DN 32).



**Request ASCO 298 Series**

## Monnier

### Stainless Steel Air Prep Products

Monnier, Inc. has expanded its line of stainless steel air preparation products to include 1/2" filters, regulators and filter/regulators designed and constructed to withstand caustic solutions, harsh operating conditions and demanding applications. The Monnier Stainless Line features 316 Stainless Steel for all metal components, including internals, making them impervious to virtually any sort of degradation. The Stainless

Line adheres to the NACE MR0175 standard.

**Request Monnier 2013 SS Catalog**



## NOSHOK 820/821 Series

### Digital Temperature Indicator

NOSHOK has added new 820/821 Series Digital Temperature Indicators to their offerings. These indicators are an ideal replacement for bimetal, liquid bulb and glass thermometers. Features of the 820/821 Series include all 316 stainless steel construction; a large 4-digit LED display; 4-20 mA programmable linearized output signal; a self-calibration feature for accurate and stable performance; a PT100 Ω RTD Class A element for temperature sensing; M12 x 1 (5-pin) plug or 36" integral cable electrical connection; IP 65/NEMA 4 rated environmental protection; and a 3-year warranty.

**Request NOSHOK 820/821 Series**



## Numatics

### Versatile Push-to-Connect Fittings

Numatics World Thread™ IN-Fittings push-to-connect fittings provide instant connection and seal, and extreme versatility while maintaining optimum flow. Other accessories include NPTF/inch tube fittings, metric fittings, NPTF stainless steel fittings, quick exhaust valves, shuttle valves, metering valves, check valves, air silencers (mufflers), inline and right angle flow controls, and assorted brass fittings. Numatics also offers nylon, polyethylene and polyurethane tubing and accessories.

**Request Numatics World Thread Fittings**



## Gems Sensors & Controls

### New CAP-100 Series Capacitive Level Sensor

The new CAP-100 Series Capacitive Liquid Level Sensors offer accurate level sensing through the walls of a variety of bottle types including plastic, glass and fiberglass. Especially useful for vessels containing biohazardous liquids, level monitoring is conducted from outside the sealed container. Easy-to-calibrate, they are available in both aqueous and non-aqueous versions and can be delivered with factory-preset sensitivity for quick installation. They may also be used as a proximity sensor to detect the presence of solids. CAP-100 sensors feature IP67 protection, and measure just 2/25" x 1/18" (57mm x 30mm). They incorporate LED signal and power indicators with an integrated potentiometer that allows sensitivity field adjustments. Gems CAP-100 sensors are CE-approved.

**Request Gems Sensors CAP-100 Series**



## Fairchild Industrial Products

### Model 2000 Pneumatic Volume Booster

The Fairchild Model 2000 Pneumatic Volume Booster converts a low flow signal to a high flow output. It is ideally suited for air systems requiring rapid valve or cylinder action. A balanced supply valve minimizes the effect of supply pressure variation. An aspirator tube minimizes downstream pressure droop under flow conditions. Large supply and exhaust valves provide high forward and exhaust flows. Soft supply and exhaust valve seats minimize air consumption. Small signal volume assures rapid response to pressure variation. A separate

control chamber isolates the diaphragm from the main flow to eliminate hunting and buzzing. The unit can be serviced without removing it from the line.

**Request Fairchild Model 2000**



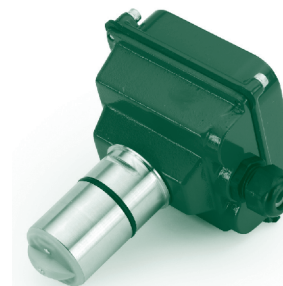
## Seametrics EX80-Series

### Insertion Electromagnetic Flow Sensor

Seametrics' EX80-Series insertion electromagnetic flowmeters are designed for use with conductive liquids in 1 to 12" pipe. A choice of materials (stainless steel, brass, and PVC) allows the meter to adapt to a range of temperature, pressure, and corrosive environments. The EX80 is highly suitable for difficult applications with changing viscosities and pulsating flows, such as air-driven diaphragm pumps. With no moving parts, these meters can be used in "dirty" applications where debris would foul a mechanical meter. Designed for modularity and versatility, the EX80-Series has a current-sinking pulse output that can be combined with the appropriate transmitter or indicator for the application. If the EX80 meter is used with a programmable controller, the output signal can be fed direct, with no other conditioning required.

The EX80-Series meter can be ordered in a full power model when a source of electricity is available, or in a low power model that can run on an external battery with solar panel. EX80-Series fixed depth insertion meters require special fittings. Reverse flow output and immersibility are optional.

**Request Seametrics EX80-Series**



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