

ASCO NUMATICS

has introduced its 16mm ASCO 068 Series flapper isolation solenoid valve, the first in its class that offers greater throughput, smaller sample sizes and reduced calibration requirements for clinical and analytical instruments. This solenoid valve is ideal for OEMs serving the clinical diagnostic, life science, sterilization and dental markets.



The valve is designed for use with neutral and aggressive liquids and gases. Its flapper technology allows high pressures to be achieved (up to 116 psi) at large orifice sizes while preventing the fluid contamination that can result from spikes in back pressure inherent in analytical devices. The valve has been tested to well over 10 million cycles for extended product life.



AUMA's compact SGC part-turn and SVC globe valve actuators have been considerably enhanced. An additional size for the SGC part-turn actuators, the new SGC 12.1, extends the torque range from 500 Nm to 1,000 Nm. Additionally, the two-layer powder coating standard for other products in AUMA's portfolio is now also applied to SGC and SVC actuators, providing excellent corrosion protection.

Main features include adjustable speed and an ellipto-centric gearing, which is virtually free from backlash. All components required for operation are integrated in a single housing. Once the power supply is connected, the actuators function immediately and can be operated via standard integral local controls. When installed in a

difficult location, the local controls can be mounted separately from the actuator; the local controls and actuator are connected using a cable set available from AUMA.



BERNARD CONTROLS has moved its former printed User's Guide into an interactive Web application named GPS Actuator. As suggested by its name, the GPS function of this application simply drives the user to the electric actuation solution fitting his/her needs.

This new interactive tool is available on the Bernard Controls website in a design optimized for all devices or directly on www.gpsactuator.com.

At the end of the on-line selection process, a user can fill in a form to be contacted by Bernard Controls back-offices. Sales teams then receive an e-mail with the selected criteria and can contact the user to finalize a quotation.



CRANE CHEMPHARMA & ENERGY has launched the new Pacific Forged range of gate, globe and check valves for use in power, oil and gas, and chemical markets. Crane specifically developed these valves for high-stress, high-thermal-cycling applications. The unique forging process and next-generation design reduce the total cost of ownership, assuring consistent quality and long life.

Multi-stage ultrasonic testing is standard on all forgings and finished valves, so customers can rely on con-

sistent and continuous valve quality in the most severe process conditions. A contoured shape and a proprietary hard-face overlay process make these valves resistant to cracks and delamination, reducing maintenance and plant downtime.

EMERSON PROCESS MANAGEMENT

has released the Fisher P700 rotary style actuator for use with Fisher C series internal valves in LP-Gas services. These actuators remotely operate internal valves on storage tanks, bobtail route trucks and bulk transports.



The P700 series actuators assure efficient performance of both the actuator and the Fisher C series internal valve to deliver full valve capacity. The actuator is designed to precisely actuate the company's internal valves and eliminate side-load wear. The new series minimizes actuator air consumption, while maximizing service life. The P700 series actuators are compatible with air, nitrogen or propane vapor. They include a 1/4-inch UL-approved thermal fuse plug to provide shutoff in the event of an emergency situation.



ITT ENGINEERED VALVES brand has launched a new line of hygienic diaphragm valves designed to dramatically reduce maintenance time and total cost of ownership for today's biopharm manufacturing facilities. As the latest platform to be added to the engineered valves product family, the EnviZion valve helps customers install, operate and maintain their systems more efficiently and reliably.

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