



ASCO Next Generation Solenoid Valve

ASCO Red Hat Next Generation Solenoid Valves

ASCO introduces Red Hat Next Generation, a new series of solenoid valves that use electronic technology to better manage power consumption, reducing operating costs. These energy-efficient valves draw only 2 watts of power, as compared to conventional solenoids that draw as high as 17 watts. This savings of power usage lowers total cost of ownership up to 14% over the installed life of the valve. Three major advantages of these new type valves are 1) increased performance capability 2) lower power usage and 3) modular design. This combination provides customers energy efficient, off-the-shelf high-value solutions at an economical price allowing for a more versatile use of inventory and quicker deliveries. RHFS Flow Solutions has made a significant commitment to maintaining higher levels of ASCO solenoid valve inventory. "Our goal is to shorten lead times and improve customer service. We're happy to report that we're already seeing faster delivery to our customers" said Joe Nassar, VP

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PALL Marksman - More Surface Area Yields Higher Performance Filtration



PALL Marksman elements provides higher particle removal efficiencies and longer service life.

Pall, a leader in filtration and separations technology, has developed a new range of filter elements that combine the performance advantages of cartridge filters with the ease of use of bag filter systems. MARKSMAN series elements offer a unique combination of benefits. Filtration customers no longer have to choose between cartridges and bag technology. Marksman elements are available in three configurations. Marksman Poly-Fine II filters are constructed of ultra-thin, high performance melt-blown media. Marksman

Poly-Fine XLD series filters are extended life depth filters with a unique pleated depth configurations. Thicker multi-layered pleat pack combines the best of pleated and depth technologies. Marksman Nexis A filters deliver all of the advantages of Pall's "Cold" technology. The unique Co-located Large Diameter fiber construction produce a fiber matrix with excellent structural integrity assuring the media does not shift. The proprietary manufacturing process produces a melt blown depth filter with the most precise removal efficiencies, the greatest consistency and exceptional void volume for high contaminant hold-

ing capacity. Call 1.925.443.9800 to schedule a visit with a knowledgeable RHFS field filtration expert.



THE RHFS PULSE is published quarterly to keep you informed on fluid flow innovations.
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New York, New York
November 18—20; Booth 2541

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Operations for RHFS. Our recent efforts to stock a larger variety of ASCO products for our Power and Industrial Market customers has helped customers meet the demands of fast-paced projects, making RHFS a more valuable supplier as well. The solenoid uses a power management circuit to provide for lower power consumption, enhanced pressure and flow ratings, and electrical surge suppression to both the solenoid and electronic controls. Red Hat Next Generation valves accept both AC and DC voltages without sacrificing flow or pressure specifications. In this way, DC solenoid performance has been increased by 150% to 500% from today's industry standards, making the valves DC characteristics equivalent to AC pressure and flow valves. This simplifies your control by eliminating the need for AC output cards, reduces wiring costs, and provides safer working environments for users operating on DC. Call 1.925.443.9800 for more information of to schedule a visit with a local RHFS field sale engineer.

WHAT IS THE RHFS ADVANTAGE ?

- What really makes RHFS better? Our PEOPLE! Knowledgeable, using state-of-the-art distribution tools and empowered to take action instantly.
- Use of BARCODEs for more accurate, efficient handling on both ends with fewer put-away/picking errors.
- FLEXIBLE systems allow use of YOUR part-numbers for faster, easier ordering and receiving.
- Advanced LOGISTICS assure accurate, on-time deliveries.

NEW EchoPod Ultrasonic Mini Level Controller/Transmitter

EchoPod™ ultrasonic level controller and transmitter provides a total automated solution for level control of fluids. EchoPod uses sound waves to sense liquid level, replacing floats, conductance and pressure sensors that are sensitive to dirt, sticking and scaling. EchoPod offers non-contact switch, controller and transmitter capabilities in one compact package. Featuring 4 relays, 4-20mA output and pump/valve control, EchoPod is perfect for small tanks/vessels 49.2" (1.25m) or less and well suited for corrosive and dirty applications. Features include non-contact ultrasonic level switch, controller and transmitter capabilities with 2" dead band and beam width. Rugged PVDF housing provides for resistance to a

wide range of corrosive, waste or slurry-type media environments. Level indication can be monitored via a local display or via PLC. EchoPod integrates process or control automation of small tanks mounted on tools, skids or machines. Ideal applications include day tanks, process vessels or dispensers, pump lift stations, waste sumps. Accuracy to 0.125" (3mm), Signal outputs: 4-20mA, 2-wire. Contact type: (4) SPST relays 1A. CE approval. Configured using WebCal pre-programmed menus. If you would like more information on EchoPod Ultrasonic level controllers call 1.800.848.1141. One of our RHFS level control specialists will be happy to assist you. For more info, visit us on the web at: www.rhfs.com



EchoPod Level Controller/Transmitter

26 RHFS LOCATIONS READY TO SERVE YOU!

We're active in 25 states. Simply call the number in the featured articles and we'll direct you to the appropriate RHFS service center.

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- San Diego
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Reserve Your FREE COPY of the NEW 2008 RHFS Product Guide!

Our new RHFS Product Guide is now in the works! Providing flow solutions and product information, the catalog will be published in first-quarter 2008. RHFS offers the latest in filtration and fluid-flow products, resources and services.

Ryan Herco Flow Solutions has twenty-six stocking locations throughout the United States including our most recent opening in Boise, Idaho. Markets served include Life Sciences, Micoelectronics, Food & Beverage, Power Generation, Chemical, Water and Waste. Field and inside customer service is our hallmark. Product lines include process filtration systems, pumps and instrumentation, fluid-handling valves & controls, process pipe and fittings, acid-waste systems, tanks and level sensors. To reserve your copy of the Ryan Herco Flow Solutions new 2008 color catalog visit us on the web at www.rhfs.com.



RHFS Now Offers Koch Filters for Industrial/Commercial Applications



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