CRANE

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# Crane Features Comprehensive Portfolio and New Energy Solutions at the Offshore Mediterranean Conference & Exhibition

RAVENNA, Italy (March 11, 2015) – Crane ChemPharma & Energy, a leading provider of highly-engineered solutions for fluid handling applications worldwide, are pleased to announce their participation in the upcoming Offshore Mediterranean Conference & Expo. The new Xomox®FK and Pacific® Pressure Seal valves will be displayed at Crane's booth A37 in Hall 3, among the numerous products that comprise Crane's comprehensive valve portfolio.

"At OMC this year, we are excited to introduce customers to local, single-stop solutions to their fluid handling needs," said Lorenzo Bisogno, Regional Sales Manager for Crane ChemPharma & Energy. "Our vast and varied product portfolio enables us to address the challenges inherent in chemical, power and oil & gas applications, a capability that we are eager to share during this event with our customers worldwide."

In addition to the new Xomox<sup>®</sup>FK and Pacific<sup>®</sup> Pressure Seal valves on display, Crane's product experts will feature highly-engineered Duo-Chek<sup>®</sup> and Noz-Chek<sup>®</sup> energy solutions, as well as trusted chemical handling products including WTA<sup>®</sup> bellows-sealed globe valves, Xomox<sup>®</sup> SPV, XLB and XLD, and Saunders<sup>®</sup> IDV.

#### New Product—Xomox®FK

Engineered to address the inherent dangers of volatile chemical applications, the Xomox®FK adheres to the industry's most stringent standards and combats the harmful effects of

temperature and pressure fluctuation. Three independent stem seals offer superior fugitive emissions control, and are certified to EPA Method-21, ISO-15848 and TA-Luft according to VDI 2440. Self-relieving seats relieve excess pressure to protect the integrity of the valve while maintaining bi-directional operation. The patented SX ball stem design provides high maximum stem torque capability and built-in side load resistance, which extends valve life under severe conditions including thermal cycling.

### **Pacific® Pressure Seal Valves**

Engineered to provide best-in-class performance to Power and Refining industries worldwide, Pacific<sup>®</sup> Pressure Seal valves deliver superior solutions in challenging environments. The valve's self-aligning, spring-loaded discs reduce actuator torque requirements, while positive disc travel stops are cast into the body for uniform seat wear and improved sealing. With no wedging force, the disc reacts freely to thermal changes, ensuring maximum performance despite changes in temperature.

## **Duo-Chek®** and **Noz-Chek®** Highly-engineered Check Valves

Duo-Chek® wafer valve design is generally stronger, lighter, smaller, and more efficient than conventional swing check valves. To best protect process equipment and deliver the lowest total cost of ownership, the innovative dual-plate design of the Duo-Chek® uses springs to increase the valve reaction and response time. This unique design greatly accelerates the valve's dynamic response time while dramatically reducing the water hammer effect for non-slam performance.

Noz-Chek® valves are specifically designed for fast-reversing systems where backflow is a constant concern. In critical service applications, Noz-Chek® Non-Slam Check Valves minimize the damaging effects of water hammer in fluid systems, eliminate the chatter associated with conventional valves, protect rotating equipment from damage due to flow reversal, minimize pressure loss in piping systems and provide quick dynamic response to reduce reverse velocity.

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#### About CRANE

Crane Co. is a diversified manufacturer of highly engineered industrial products. Founded in 1855, Crane provides products and solutions to customers in the aerospace, electronics, hydrocarbon processing, petrochemical, chemical, power generation, automated merchandising, transportation and other markets. The Company has four business segments:

Aerospace & Electronics, Engineered Materials, Merchandising Systems, and Fluid Handling. Crane has approximately 11,000 employees in North America, South America, Europe, Asia and Australia. Crane Co. is traded on the New York Stock Exchange (NYSE:CR). For more information, visit www.craneco.com.

Crane ChemPharma & Energy (within Crane's Fluid Handling segment) designs and manufactures a variety of high performance products including: highly engineered check valves, sleeved plug valves, lined valves, process ball valves, high performance butterfly valves, bellows sealed globe valves, aseptic and industrial diaphragm valves, multi/quarter-turn valves, actuation, sight glasses, lined pipe, fittings and hoses, and air operated diaphragm and peristaltic pumps. Its trusted brands (in alphabetical order) ALOYCO®, CENTER LINE®, COMPAC-NOZ®, CRANE®, DEPA®, DUO-CHEK®, ELRO®, FLOWSEAL®, JENKINS®, KROMBACH®, NOZ-CHEK®, PACIFIC VALVES®, RESISTOFLEX®, REVO®, SAUNDERS®, STOCKHAM®, TRIANGLE®, UNI-CHEK®, WTA®, and XOMOX® offer customers complete and innovative product portfolio designed for the most demanding corrosive, erosive, and high purity applications. Among the industries served are the chemical processing, biotechnology, pharmaceutical, oil & gas, refining, and power generation. For more information, visit www.cranecpe.com.