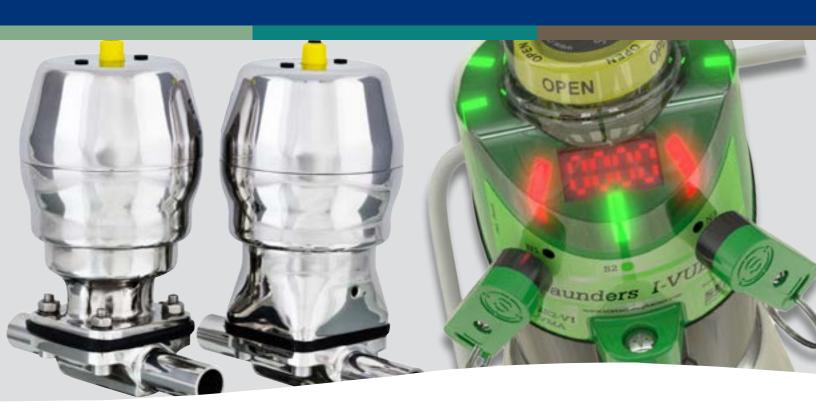


brands you trust.



Crane ChemPharma & Energy - Interphex 2015



## **ABOUT**

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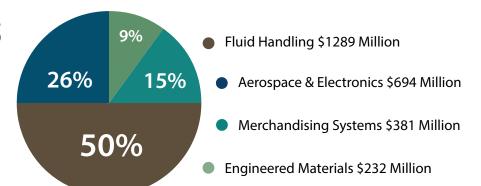
### FOUNDED IN 1855

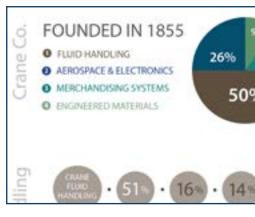
• FLUID HANDLING

2 AEROSPACE & ELECTRONICS

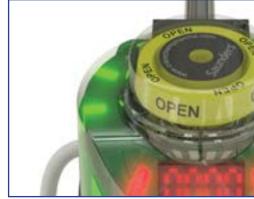
3 MERCHANDISING SYSTEMS

**4** ENGINEERED MATERIALS









2 · ABOUT

3 · PRODUCT

4 · PRODUCT



Energy

8

ChemPharma

Crane ChemPharma Crane Supply

Crane Building

Crane Pumps

Crane Nuclear Barksdale & Crane Water



5 · BOOTH

New Saunders\* Technologies to Improve Pharmaceutica Productivity Featured During Interphex 2015

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6 · PRESS RELEASE

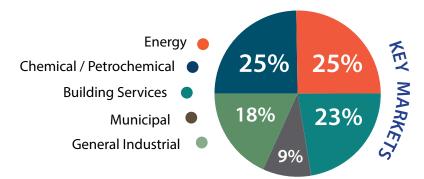
7 · MEDIA CONTACT



## TRUSTED BRANDS

#### **CHEMPHARMA & ENERGY**

ALOYCO · CENTER LINE · COMPAC-NOZ CRANE · DEPA · DUO-CHEK · ELRO FLOWSEAL · JENKINS · KROMBACH NOZ-CHEK · PACIFIC · RESISTOFLEX REVO · SAUNDERS · STOCKHAM TRIANGLE · UNI-CHEK · WTA · XOMOX



## **PRODUCT**

#### Saunders® HC4 Diaphragm Valves

The aseptic diaphragm valve is the most important control component in today's biopharmaceutical process systems. As the inventor of the diaphragm valve, Saunders has been a key player in the evolution of high-purity valve technology. From the introduction of forged bodies and compact thermoplastic actuators to modern machined solid compound and multi-port valve solutions, Saunders sets the standard in aseptic valve technology.

Developed, compounded and manufactured entirely in-house, Saunders® elastomer and PTFE diaphragms are ideally suited for demanding bio-pharm applications, including: compendium waters, process, CIP and SIP. All HC4 Diaphragms conform to FDA, USP and ASME BPE Standards and are ADCF and fully lot traceable.

#### Saunders® S360 Actuators

A compact, lightweight pneumatic actuator, the Saunders® S360 delivers superior performance for sterile BioPharm applications. With a robust design manufactured from polished 316 Stainless Steel, the S360 enables remote operation of the valve, either as an alternative to manual operation or as an integral part of a control system. This piston-type actuator provides reliable performance, increased cycle life, reduced air consumption and a more compact design versus diaphragm type actuators.

The modular design offers two different spring- to-close versions—the S360 Lite with compact, lightweight design for typical applications and the S360 Power for maximum high pressure duty or for severe closure applications. The S360 range also includes spring to open and double acting variations.







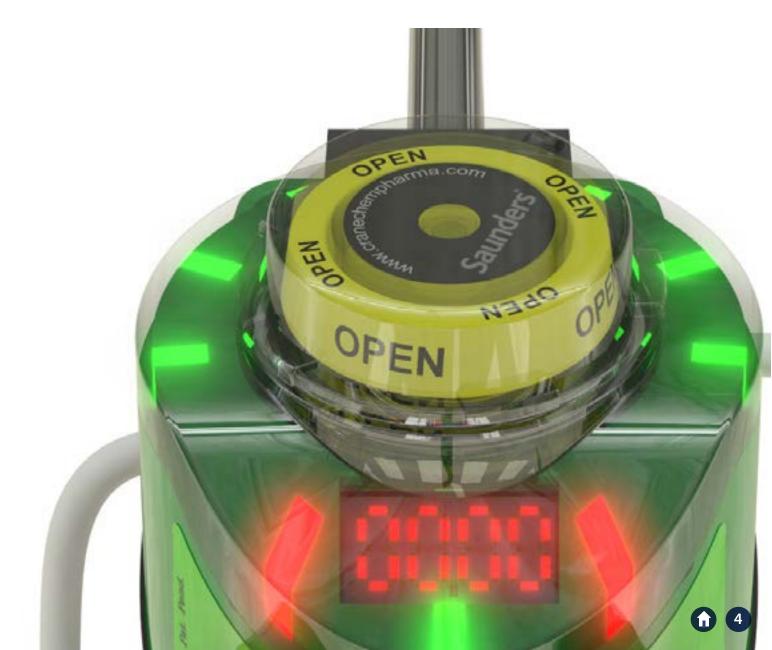
#### Saunders® I-VUE Smart Valve Sensor

Designed specifically for the life sciences industry, the Saunders I-VUE is the first completely contactless valve sensor with solid state continuous sensing technology. Unlike traditional sensors with multiple components in constant contact, the I-VUE eliminates concern over failure caused by wearing parts and has resolved many of the problems inherent in other switch technologies.

For more information: www.cranebiopharm.com

### Other Products on Display Include:

Saunders® Standard 2 Way Forged Valves—<u>Learn More</u> Saunders® Standard Tee Body Valves—<u>Learn More</u> Saunders® Welded Tandem Valves—<u>Learn More</u> Saunders® HC4 Bio-Block Valves—<u>Learn More</u> Saunders® EX Endurance Diaphragms—<u>Learn More</u>



## PRESS RELEASE

## New Saunders® Technologies to Improve Pharmaceutical **Productivity Featured During Interphex 2015**

#### FOR IMMEDIATE RELEASE

NEW YORK (March 19, 2015) – In 2012, weaknesses in the manufacture of sterile injectable drugs resulted in almost one third of the industry's manufacturing capacity being taken off-line. These shortages caused inferior treatment regimens, interruptions in care, higher healthcare costs, and even premature death. It is essential that drug manufacturers maximize product quality and ensure patient safety, a topic that Crane ChemPharma & Energy will confront during this year's Interphex exhibition from April 21-22 in New York City.

Saunders® comprehensive portfolio of diaphragms and aseptic diaphragm valves will be on display during the show at Crane booth #3622. These valves form an integral part of pharmaceutical manufacturing, enabling drug manufacturers to effectively control the production process. Also featured will be the Saunders® S360 Stainless Steel Actuator and the I-VUE smart sensor, whose advanced technology can simultaneously monitor and enhance valve performance.

During Interphex, members of Saunders® technical team will be on hand to discuss the challenges facing pharmaceutical manufacturers and explain how "The Science Inside" Saunders® can deliver solutions to customers worldwide.

**VISIT CRANE** CHEMPHARMA & ENERGY, & SAUNDERS AT BOOTH #3622

To view the release online and access the full text, please visit our press room.

www.press-cranecpe.com







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