



Saunders
the first name in
diaphragm valve
technology

innovati

in diaphragm valve technology



The Saunders name has been synonymous with the diaphragm valve since we invented the technology over 75 years ago.

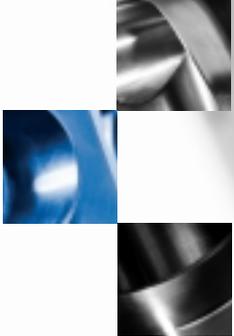
Today, the Saunders brand is the standard for excellence and performance in diaphragm valve technology and is widely recognised in the process industries as a leader in quality and innovation. Our expertise in diaphragm valves is equally apparent in standard two-way valves as it is in custom designed, multi-valve arrangements machined from a single block of stainless steel.

Innovation is partnered with manufacturing excellence to drive advances in product development. The first to bring a forged body to market, the first to introduce BPE compliant controlled sulphur forgings as standard, and the first to offer fully traceable diaphragms are all examples of how the brand continues to challenge the potential for improvements in diaphragm valve technologies. Looking to the future, the Saunders brand will be linked to cutting-edge developments such as the revolutionary Simflex™ liner valve, designed for single use systems.



CO

on



We are committed to surpassing accepted levels of service and quality through investment and dedicated customer support.

Saunders is a brand of Crane Process Flow Technologies, a company within the global Crane Corporation. Drawing on the strengths of our parentage and building on an already well-established position in highly demanding process industries, we are continually researching and implementing ways to develop diaphragm valve technology.

At a product level, we employ advanced computer-aided engineering (CAE) and

computational fluid dynamic (CFD) software platforms that allow us to design and manufacture products to optimise valve performance and flow conditions.

At a service level, we have realigned our structure to bring our customers closer to the support and decisions they need. By streamlining these channels and focusing resources we aim to better address our customers' global specification and purchasing processes.

mmitment



The Saunders brand name guarantees product quality and continuity of supply, giving you complete control of your process.



The diaphragm is the real heart of the valve. Saunders stainless steel bodies are complemented by high-quality butyl, EPM, EPDM, silicone or PTFE diaphragms that are manufactured in-house from

staying in control



FDA and USP conforming raw materials to the highest specification using our proprietary knowledge of polymer technology.

By managing the production of every diaphragm from start to finish, we provide full batch traceability. This gives customers validation of the reliability of the diaphragm, supported by certification of regulatory compliance as well as physical property data for complete confidence in valve performance.

Saunders brand products are manufactured in an environment of Operational Excellence that provides a framework for product quality and reliability. Incorporating Six Sigma methodologies, employing tools such as Kaizen, Operational Excellence gives us the continuous process improvement needed to ensure world class production standards.



Through a combination of knowledge and experience, we understand the relationship between a diaphragm valve and its application.

technology

The purity and performance inherent in the Saunders brand makes our diaphragm valves ideally suited to demanding aseptic applications in the pharmaceutical and biopharmaceutical sectors. Our revised product portfolio also includes diaphragm valves to meet the specification necessary for various other clean applications, such as food processing.

A fully comprehensive product range ensures that we can deliver a product precisely

optimised for your situation, incorporating elements such as temperature, pressure, regulatory compliance and aesthetic design. From sealed, electropolished stainless steel bonnet assemblies to remotely operated, compact pneumatic actuators, each component of the diaphragm valve is fit for purpose.

For applications that cannot be precisely satisfied by a standard product, our experience of customisation ensures the path between specification and solution is as smooth as possible.



We are exclusively dedicated to the manufacture, supply and support of the highest quality diaphragm valves.

At every stage, Saunders customers have access to our knowledgeable and flexible business development and product engineering teams. These have been streamlined to make the resources you need available exactly where you need them, when you need them.

To aid the specification and purchasing process, we have also developed e-tools that can produce a fully coded 3D graphic of the

valve and provide 3D “envelope” dimensions in PDMS format. This allows the system designer to select the optimum orientation for their requirements that can be translated to process layouts and manufacture quickly and easily.

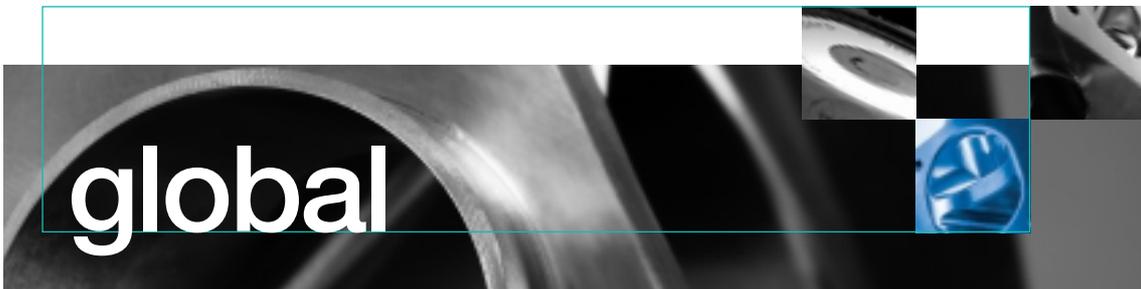
Both standard and custom valve bodies are complemented by Saunders proven diaphragms, bonnets, actuators and a range of accessories to maintain system performance.

flexible &
focused



**Our unrivalled
expertise in diaphragm
valves is backed by
global presence in
process control.**

As part of Crane Process Flow Technologies, the Saunders brand belongs to a wider group of companies that provides solutions to the diversified process industries through the development, production and distribution of valves, actuators, pumps and related flow components.



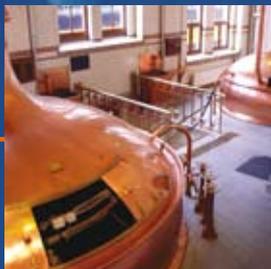
strength

Crane Process Flow Technologies in turn draws upon the heritage and manufacturing experience of the Crane Corporation to provide customers with a worldwide understanding of local quality standards and legislative requirements. This, coupled with a long-established network of independent distribution partners, ensures a global network that provides the structure to design, manufacture and deliver world-class products with world-class service.

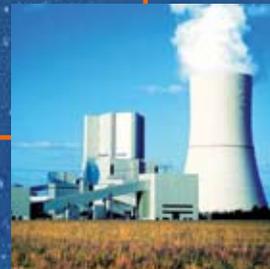


Saunders 

CRANE 



Potravinářský průmysl
Farmaceutický průmysl
Biotechnologie
Petrochemie
Chemický průmysl
Energetika
Úprava vody
Papírenství a zpracování celulózy
Plynárenský průmysl
Keramický průmysl
Zpracovatelský průmysl



Firma s tradicí od r. 1990 se při svém vzniku zaměřila na dodávky základních komponent, přístrojové a měřicí techniky a dodávky technologií pro farmaceutický a potravinářský průmysl. Cílem bylo zajistit kompletní dodavatelsko - inženýrské služby, včetně servisu. V roce 1998, který byl pro firmu velmi významným mezníkem, proběhla transformace společnosti do nynější formy. V dalších letech činnosti společnosti dochází k rozšíření portfolia a je navazována spolupráce s partnery v oblasti armatur, komponent, ventilů, procesní měřicí techniky a čerpadel.

Oblastí působnosti je potravinářský, farmaceutický průmysl, biotechnologie, chemický průmysl, petrochemie, úprava vody, papírenství a celulóza, energetika, keramický průmysl a zpracovatelský průmysl.

Firma REGOM INSTRUMENTS je díky širokému dodavatelskému portfoliu a bohatým zkušenostem schopna zajistit dodávky armatur, komponent, čerpadel, přístrojů a zařízení.

Cílem společnosti REGOM INSTRUMENTS je poskytování kvalitních služeb a spolehlivých dodávek pro co nejširší okruh zákazníků.



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