

Saunders[®] IDV Industrial Diaphragm Valves

www.cranecpe.com

Superior Sealing Solution for Chemical
and Abrasive Processing Applications.

Key features include:

- 1 **The Science Inside[®]:** Proprietary diaphragm technology provides unique sealing solution and complete emissions control.
- 2 **Unmatched Expertise & Innovation:** Comprehensive selection of polymers delivers superior corrosion and abrasion resistance for a wide range of demanding applications, since 1928.
- 3 **Efficient Operation:** Top entry design enables in-line maintenance capability to reduce plant down-time.



CRANE[®]

Crane ChemPharma & Energy

www.cranecpe.com

Saunders® IDV Industrial Diaphragm Valves



A Type Weir Design for Corrosive Media and Utilities

- Versatile and extensively used in industrial applications
- Can handle up to 15% solids (depending on process conditions)
- Perfect valve for on/off or control applications on corrosive processes

KB & K Type Straight Through Designs for Solids Handling

- Smooth, straight-through design
- High flow capacity
- Can handle highly abrasive fluids

WFB For Marine and Fire Applications

- Weir type valve for fire fighting, tank cleaning or wash down on land or sea
- Guaranteed operation even after years of being static
- Fire tested diaphragm

NX Check Valve

- Low pressure and vacuum duties
- Unidirectional full flow design
- Corrosion resistant linings

Actuation - Modular or Compact Actuators

- Different actuator types that cover up to DN250
- Wide range of line and operating pressure options
- Conceived to withstand the most adverse conditions

In-house Manufacture of All Diaphragms

- Vulcanized layers with high strength woven reinforcement in elastomer-based diaphragms
- Range of PTFE-type diaphragms for critical applications
- Innovative compounding based on extensive polymer knowledge

"We are pleased to inform that we are using Saunders in our Runcorn chlor-alkali and chlorine derivatives plants. We are very satisfied with the product's reliability, low maintenance costs and with the quality of the technical service. We hope to get the same support in all our future supplies/requirements"

INEOS ChlorVinyls (UK)

"We specified Saunders WFB 65mm nominal bore fire-mains hydrant valves for our ferries and cruise liners. Significant factors behind this choice are the excellent reliability and the low maintenance costs."

P&O Cruises (UK) Ltd