



brands you trust.



CRANE ChemPharma Flow Solutions™ - Overview

www.cranechempharma.com



Welcome to CRANE ChemPharma Flow Solutions®

**CRANE ChemPharma:
your business partner
that offers trusted
brands and flow solutions
on a local level worldwide.**

CRANE ChemPharma Flow Solutions® ist ein Firmenzusammenschluss, der die Marken DEPA®, ELRO®, REVO®, PSI®, Resistoflex®, ResistoPure®, Saunders®, XOMOX®, Krombach® und WTA®, umfasst.

Mit sicheren, zuverlässigen Produkten und intelligenten Lösungen für das Fluid Handling können sich Kunden auf uns als wertschöpfender Geschäftspartner auf regionaler Ebene weltweit verlassen.

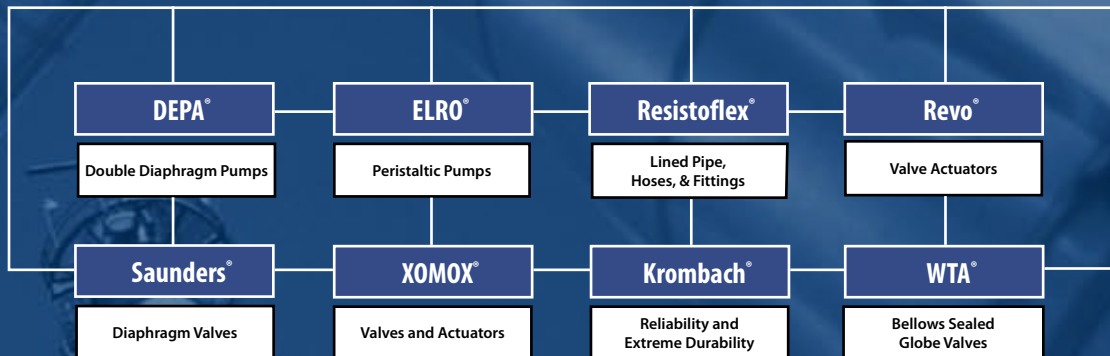


CRANE ChemPharma Flow Solutions® is the global integration of trusted brands DEPA®, ELRO®, REVO®, PSI®, Resistoflex®, ResistoPure®, Saunders®, XOMOX®, Krombach®, and WTA®, among others.

Together, we present our customers with a strong portfolio of proven products and complete fluid handling solutions, within the chemical, biotechnology, and pharmaceutical industries.

As one CRANE ChemPharma Team, we offer innovative technology, financial stability, best practices, and we improve customer satisfaction by delivering a superior customer experience.

CRANE ChemPharma Flow Solutions®



QUICK FACTS ABOUT CRANE CO.

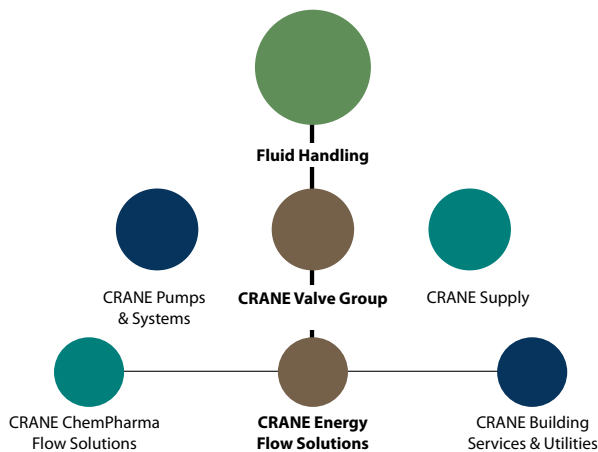
- > Building Sustainable Value SINCE 1855
- > Listed on the New York Stock Exchange since 1936
- > 10,000 employees, across 25 countries
- > Committed to lean, operational excellence
- > Integrity, performance with trust and respect, are the basis of our business system

Corporate Overview

About CRANE

CRANE Co. is a diversified manufacturer of highly engineered industrial products with a substantial presence in a number of focused niche markets. With approximately 10,000 employees working together in five business segments across 25 countries, CRANE generates annual revenues well in excess of two billion USD.

CRANE ChemPharma Flow Solutions® is part of CRANE Co.'s Fluid Handling Business Segment.



Company Overview

CRANE ChemPharma targets chemical and pharmaceutical industries. Our application expertise and technical know-how enables us to develop effective, often customized solutions that meet or exceed demanding industry requirements.

Solutions for Chemical Applications

The main chemical processing industries that we serve include:

Organics, Inorganics, Plastics, Fertilizers, Synthetic Fibers, and Paints and Coatings. CRANE ChemPharma's unique strength is in applications where the toxic, corrosive, or abrasive nature of the medium including solids requires leak tight shut off.

- Chlor-Alkali
- Nitrogenous Fertilizers
- Phosphatic Fertilizers
- Titanium Dioxide
- Sulfuric Acid
- Nitric Acid
- Hydrochloric Acid
- Monochloroacetic Acid (MCA)
- TDI/MDI
- Acrylic Acid

Solutions for Pharmaceutical Applications

High purity applications require state of the art technology, and products that are fully compliant with stringent industry standards. CRANE ChemPharma features a line of products designed for high purity pharmaceutical and biotechnology markets.

Solutions for Natural Resources Industries

CRANE ChemPharma's Natural Resource segment serves the Mining & Minerals, Desalination and Oil Sands markets. These markets typically utilize applications with highly corrosive media.

DEPA®

ATEX CE

Air Operated Diaphragm Pumps

Pressure (PN): 7 bar/101,5 psi (21 bar/304,5 psi DB Series)

Dimensions (DN): 15 - 80

Materials: Aluminum, Bronze (centre block), Cast Iron, Cast Stainless Steel, Stainless Steel forged, Polypropylene, PVDF, PTFE

Sizes: 1/2" - 3"

Connections: BSP female thread, flange or coupling system

Standards/Certificates: ISO 9001, ISO 14001, EC 2006/42, ATEX 94/9 EC, EHEDG, 3A, FDA, EC 1935/2004

Temperature Range: -10°C to +130°C

Applications: Chemical, Food & Beverages, Pharmaceutical, Cosmetics, Health Care, Paint and Varnish, Tanks/Cisterns - Evacuation, General Industries

ELRO®

ATEX CE

Air Operated Diaphragm Pumps

Pressure (PN): 7 bar/101,5 psi (21 bar/304,5 psi DB Series)

Dimensions (DN): 15 - 80

Materials: Aluminum, Bronze (centre block), Cast Iron, Cast Stainless Steel, Stainless Steel forged, Polypropylene, PVDF, PTFE

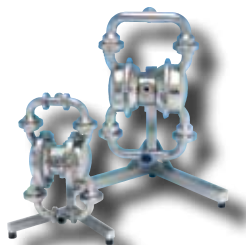
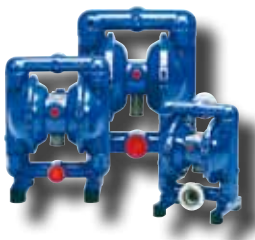
Sizes: 1/2" - 3"

Connections: BSP female thread, flange or coupling system

Standards/Certificates: ISO 9001, ISO 14001, EC 2006/42, ATEX 94/9 EC, EHEDG, 3A, FDA, EC 1935/2004

Temperature Range: -10°C to +130°C

Applications: Chemical, Food & Beverages, Pharmaceutical, Cosmetics, Health Care, Paint and Varnish, Tanks/Cisterns - Evacuation, General Industries





Air Operated Double Diaphragm Pumps

For over 40 years the DEPA brand has earned its reputation for manufacturing high quality positive displacement, air operated double diaphragm pumps for a wide range of industries.

DEPA-Druckluft-Membranpumpen werden für die problemlose Förderung abrasiver, feststoffhaltiger und viskoser Medien universell eingesetzt.

Förderleistung: max. 43 m³/h bei 7 bar, Förderdruck: max. 7 bar, Feststoffgröße: max. 10 mm, Luftsteuereinheit: innen oder außenliegend.

ELRO Peristaltic Pumps

For over fifteen years ELRO peristaltic pumps for mobile and industrial applications have been indispensable in the positive displacement pumps market, serving industries such as the chemical, building, environmental and power.

ELRO-Schlauchpumpen, erhältlich in mobile und stationären Ausführungen, haben sich als unentbehrliche Spitzenprodukte für die Industrie auf dem Verdrängerpumpensektor etabliert.

Main Applications: Automobile industry · Beverage industry · Bio-technology · Breweries · Building industry · Ceramic and porcelain industry Chemical industry · Dairies · Food industry · Galvanic and coating · Health care industry · Medical applications · Mining · Paint and varnish industry Pharmaceutical industry · Plant and mechanical engineering · Power stations · Waste disposal technology · Waste water industry



Metal Seated Ball Valves

Krombach Metal Seated Ball Valve's ball and seat are machined to such precise tolerances that ball and seat lapping does not have to be performed individually for each valve – making both the ball and seat freely interchangeable (if equal in nominal size). Its trunnion-mounted ball design offers a polygon stem-to-ball connection which reduces stress and ensures optimal torque transmission. An additional feature is its self-cleaning system which removes excess particles, minimizes leakage, and extends product life. Other key elements include a firesafe design body gasket and removable hand lever

Metal-Seated Ball Valves

ASME CIASME Class: 150 - 4500

PN: 10 - 600

Sizes: 1/2" - 16"

DN: 15 - 400

Materials: Carbon Steel,
Stainless Steel, Special
Materials

Connections: Flanged,
Welded, Threaded

Body Style: Two-Piece

Krombach brand has been synonymous with safety, reliability and extreme durability for more than 60 years. Our Krombach Soft Seated and Metal Seated Ball Valves are manufactured with precision to address the requirements of rugged service conditions in corrosive, abrasive, high temperature, gases, chemical, mining and pharmaceutical processes, among others.



Main Applications: corrosive · abrasive · high temperature · gases · chemical · mining · pharmaceutical processes

RESISTOFLEX®



Flanged Plastic Lined Pipe

ASME/ANSI Class: 150 and 300
Pressure (PN): 10 and 25
Dimensions (DN): 1"-12" and DN25-DN300
Liner Materials: PTFE, PFA, PVDF, Polypropylene
Connections: Flanges
Standards/Certificates: ASTM F1545
Temperature range: -20°F to 450°F / 30°C to 230°C (depending on liner type)

CONQUEST® Plastic Lined Pipe

Type: Flangeless Plastic lined piping system
ASME/ANSI Class: 150
Dimensions (DN): 1" - 4"
Liner Materials: PTFE, PVDF, Polypropylene
Connections: butt-welded liner with mechanical coupling (transition fittings to flanges available)
Temperature range: -20°F to 450°F / 30°C to 230°C (depending on liner type)

MULTI-AXIS®

Type: Precision bent piping system components
ASME/ANSI Class: 150
Dimensions (DN): 1" - 4"
Liner Materials: PTFE, PVDF, Polypropylene
Connections: butt-welded liner with mechanical coupling (transition fittings to flanges available), Threaded flanges
Standards/Certificates: ASTM F1545
Temperature range: -20°F to 450°F / 30°C to 230°C (depending on liner type)

Plastic Lined Fittings

Brand: Resistoflex or PSI
ASME/ANSI Class: 150 and 300
Pressure (PN): 10 and 25
Dimensions (DN): 1"-12" and DN25-DN300
Liner Materials: PTFE, PFA, PVDF, Polypropylene
Connections: Flanges
Standards/Certificates: ASTM F1545
Temperature range: -20°F to 450°F / 30°C to 230°C (depending on liner type)

Valves

ASME/ANSI Class: 150
Pressure (PN): 10
Dimensions (DN): 1" - 8"
Liner Materials: PTFE, PFA, PVDF, Polypropylene
Connections: Flanges
Standards/Certificates: ASTM F1545
Temperature range: -20°F to 450°F / 30°C to 230°C (depending on liner type)
Fire tested: No

Special Shapes

ASME/ANSI Class: 150 and 300
Pressure (PN): 10 and 25
Dimensions (DN): 1"-24" and DN25-DN600
Liner Materials: ETFE
Connections: Flanges
Temperature range: -20°F to 300°F / 30°C to 150°C

Dip Pipe, Spargers, Mixing tees

ASME/ANSI Class: 150
Pressure (PN): 10
Dimensions (DN): 1"-4
Liner Materials: PTFE
Connections: Flanges
Temperature range: -20°F to 350°F / 30°C to 180°C

Sight Indicators

Brand: Resistoflex or PSI
ASME/ANSI Class: 150
Dimensions (DN): 1"-6"
Liner Materials: PTFE
Connections: Flanges
Temperature range: -20°F to 400°F / 30°C to 230°C

Expansion Joints

Brand: Resistoflex only
ASME/ANSI Class: 150 and 300 (actual P/T capability varies according to size and number of convolutions)
Pressure (PN): PN10 and PN 25 (actual P/T capability varies according to size and number of convolutions)
Dimensions (DN): 1"-24" and DN25-DN600
Liner Materials: PTFE
Connections: Flanges
Temperature range: -20°F to 450°F / 30°C to 230°C

High Integrity Flange

Brand: Resistoflex only
ASME/ANSI Class: 150
Pressure (PN): 10
Dimensions (DN): 1"- 8"
Liner Materials: PTFE
Connections: Flanges
Standards/Certificates: ASTM F1545
Temperature range: -20°F to 450°F / 30°C to 230°C
Fire tested: Yes (Factory Mutual approved design)

NEW Products; ATL

ASME/ANSI Class: 150 and 300
Pressure (PN): 10 and 25
Dimensions (DN): 1"-12" and DN25-DN300
Liner Materials: PTFE
Connections: Flanges
Standards/Certificates: ASTM F1545
Temperature range: -20°F to 450°F / 30°C to 230°C

*Teflon is a registered trademark of E. I. du Pont de Nemours Company





Lined Pipe, Fittings and Flexible Products

Resistoflex corrosion-resistant plastic lined pipe, fittings, and Teflon® coated chemical hoses are used in corrosive fluid services as an economical alternative to expensive alloys.

ResistoPure™ is a brand of products offered by Resistoflex for the Biotech, Pharmaceutical, Food & Beverage, and Cosmetics industries.

The ResistoPure brand differs from traditional Resistoflex fluid handling components in that products and processes are designed to meet the critical needs of the sanitary and aseptic markets.

PSI® offers solutions for the chemical, energy, paper, steel and pharmaceutical industries..

Resistoflex bietet nun schon seit über 50 Jahren korrosionsbeständige kunststoffausgekleidete Röhre und Fittings. Die Kombination aus der Festigkeit des Metallgehäuses und der chemischen Resistenz der Kunststoffauskleidung macht Resistoflex zu einer ökonomischen Alternative zu teuren, exotisch legierten Röhren.

Main Applications: Breweries · Building industry · Chemical industry · Colour and painting industry · Construction industry · Disposal technology · Environmental technology · Food and beverage industry · Forwarders · Galvanic industry · Pharmaceutical industry · Port facilities and skimmer · Power stations · Ships · Tank cleaning · Waste and disposal industry · Waste water plants



Quarter Turn Actuators

The Revo Series R range of actuators is ideal for operating quarter-turn valves - butterfly, ball and plug valves in particular. Typical applications are 90° or 180° rotary motion and Multiposition function.

Safe & Economical Automation

We will take your specifications to select valve combinations of the appropriate type and combine them with the right pneumatic, hydraulic, and electric quarter-turn and linear actuators. The available selection of accessories ranges from NAMUR solenoid valves to interfaces for bus-systems.



Valve Actuators

The Revo brand is the standard for excellence and performance in actuator technology and is widely recognised in the process industries as a leader in quality and innovation. That innovation is paired with a manufacturing excellence to drive advances in product technology. With our combined knowledge and experience we can offer the optimal actuator for a variety of applications.

Revo Schwenkantriebe dienen in erster Linie der Betätigung von Armaturen mit 90° Stellwinkel, wie zum Beispiel Kugelhähnen, Kegelhähnen sowie Absperr- und Drosselklappen. Revo Schwenkantriebe findet man aber auch bei sonstigen Anwendungen mit Drehbewegungen von 90°, 180° oder anderen Schwenkwinkeln. Die Revo-Schwenkantriebe können für Auf/Zu-Anwendungen oder als Regelantriebe verwendet werden.

Main Applications: Chemical manufacturing · Food & Beverage production · Power plants · Pulp & Paper · Petrochemical processing · Steel manufacturing · Sugar refining · Waste incineration production

Saunders[®]

the science inside



Saunders IDV Type A

Dimensions (DN): DN8 - DN500

Materials: Cast Iron, Ductile Iron, Cast Steel, Bronze Gunmetal, Stainless Steel

Sizes: 1/4" - 20"

Connections: Flanged, Threaded, Socket Weld, Butt Weld,

Torque Range:

Standards / Certificates:

Saunders IDV Type WBA

Dimensions (DN): DN8 - DN500

Materials: Ductile Iron, Bronze, Bronze Gunmetal, SG Iron

Sizes: 1/4" - 20"

Torque Range:

Connections: Flanged, Threaded, Socket Weld, Butt Weld

Standards / Certificates:

Saunders IDV Type K/KB

Type: Type K/KB

Dimensions (DN): DN15 - DN350

Materials: Cast Iron, Bronze, Gunmetal, SG Iron

Sizes: 1/2" - 14"

Torque Range:

Connections: Flanged, Screwed

Standards / Certificates:

Saunders IDV XA Ultimate Series

Type: XA Ultimate Series

Dimensions (DN): Type A - DN8 to DN350;

Type KB - DN15 to DN350

Materials: Polymer of ethylene, propylene and diene monomers, carbon black reinforced

Sizes: Type A - 1/4" - 14";

Type B - 1/2" - 14"

Torque Range:

Connections: Flanged, Screwed

Standards / Certificates: All valves comply with the Pressure Equipment Directive (PED) 97/23/EC and conform to EN 13397 and MSS SP88; Saunders can supply valves in accordance with ATEX; Directive 94/9/EC to Group II, Category 2, GD c T3-T6

Saunders HC4 Aseptic Diaphragm Valves

Pressure (PN): 10-16 bar

Dimensions (DN): Conform to BS and ASME BPE

Materials: Bodies: 316L Stainless Steel, AL6XN, Hastelloy; **Diaphragms:** Elastomer, PTFE

Sizes: DN8 - DN100

Connections: Autoweld, Hygienic Clamp

Standards / Certificates: Bodies meet ASTM, ASME BPE, All HC4 Diaphragms conform to FDA CFR 21, USP <87>, <88> and ASME BPE Standards

Saunders HC4 Actuators

Pressure (PN): 10-16 bar

Dimensions (DN): N/A

Materials: Polymer, Stainless Steel

Sizes: DN8 - DN100

Connections: N/A

Torque Range: N/A

Standards / Certificates: N/A

Saunders HC4 Switchboxes and Sensors

Materials: Polymer

Sizes: DN8 - DN100

Standards / Certificates: Saunders Switchboxes and Sensors meet: CE and UL





Diaphragm Valves & Actuation Technology

Since P K Saunders invented the original diaphragm valve, Saunders has led the way in providing the highest standards of reliability, engineering and safety. The range has been continually expanded over 75 years through innovation in both design and new materials technology, and has secured its omnipresence in diverse industrial sectors. Beginning with our pioneering of forged bodies and compact thermoplastic actuators, and more recently having introduced bodies machined from a solid compound, including multi-port valve solutions, we also continue to lead in aseptic valve technology.

Saunders Membranventile gewährleisten viele Jahre störungsfreien und verlässlichen Betrieb, auch in anspruchsvollen Applikationen. Hauptbestandteil dieser Armaturen ist die Membrane. Seit mehr als 75 Jahren erforscht, entwickelt und produziert Saunders alle Membranen im eigenen Betrieb. Dies sichert eine Auswahl an Elastomer Mischungen zum Einsatz in korrosiven und erosiven Anwendungsbereichen.

Main Applications (IDV): Chemical manufacturing · Food & Beverage production · Mining and slurries · Petrochemical processing · Power plants · Pulp & Paper · Steel manufacturing · Sugar refining · Waste incineration

Main Applications (HC4): Bio-Pharm · Pharmaceutical



Belows Sealed Globe Valves Type 11.3

ASME Class: Class 150-2500

Pressure (PN): PN 16-400

Dimensions (DN): DN 15-400

Materials: Carbon Steel 1.0619 / WCB, Stainless Steel 1.4408 / CF8M, Low temperature Carbon Steel 1.6220 / LCB / LCC, Special materials available upon request

Sizes: NPS ½-16"

Connections: Flanges, butt weld ends or socket weld ends

Standards/Certificates: Permissible working pressure acc. EN 1092 part 1 and ASME B16.34-2009,

Face-to-face dimension acc. EN 558-1, EN 12982 and ASME B16.10, Inspection and testing acc. EN 12266 and API 598,

Design in accordance with TA-Luft

Applications: Chemical Processing, Toxic Media

Chlorine Valves Type EC11.35

ASME Class: class 300, other pressure classes are available upon request

Pressure (PN): PN 40, other pressure classes are available upon request

Dimensions (DN): DN 25 -150, other sizes are available upon request

Materials: Low temperature Carbon Steel 1.6220 / LCB / LCC, Carbon Steel 1.0619 / WCB on request, other high grade materials available upon request

Sizes: NPS 1" - 6", other sizes are available upon request

Connections: Flange design in accordance with EN 1092-1 and ASME B 16.5

Standards/Certificates: Chlorine Institute Pamphlet 6 and Euro Chlor Specification (and pressure ratings) per Euro Chlor GEST 89/140

Applications: Chlor-Alkali, and similar hazardous media.

Change-over Valves Type 11.8

ASME Class: Class 150-2500

Pressure (PN): PN 16-400

Dimensions (DN): DN 25-400

Materials: Carbon Steel 1.0619 / WCB, Stainless Steel 1.4408 / CF8M, Low temperature Carbon Steel 1.6220 / LCB / LCC,

Special materials available upon request

Sizes: NPS 1"-16"

Connections: Flange design in accordance with EN 1092-1 and ASME B 16.5

Standards/Certificates: Permissible working pressure acc. EN 1092 part 1 and ASME B16.34-2009,

Inspection and testing per EN 12266 and API 598,

Design in accordance with TA-Luft

Applications: Chemical & Petrochemical



Bellows Sealed Globe Valves

At its Maxdorf plant WTA designs, develops and manufactures a full range of high-quality Bellows Sealed Globe Valves, Strainers, Check Valves, Relief Valves, Change-Over Valves and Special Valves meeting stringent specifications required by the Chemical and Petrochemical Industries.

WTA entwickelt und fertigt im Stammwerk Maxdorf hochwertige Armaturen für die chemische und petrochemische Industrie und den Anlagenbau: Schmutzfänger, Rückschlag-, Überström- und Wechselventile sowie das Hauptprodukt Faltenbalgventile.

XOMOX[®]

Sleeved Plug Valves

Sizes: 1/2 in. to 24 in. (DN 15 to 600)
ASME Class: 150, 300, 600 (PN 10, 16, 25, 40, 64, 100)
Materials: Cast Carbon Steels, Stainless Steels, Nonferrous Alloys
Torque Range: 140 in-lbs to 100,000 in-lbs (16 N-m to 11,300 N-m)
Connections: Flanged Ends, Screwed Ends, Socket Weld Ends, Butt Weld Ends
Standards/Certificates: ASME B16.34, API 607, UL Listed
Applications: Superior fugitive emissions control (at standard valve economy)
Temperature range: -40°F to 600°F (-40°C to 315°C)
Fire tested

Lined Plug Valves

Sizes: 1/2 in. to 12 in. (DN 15 to 300)
ASME Class: 150, 300 (PN 10, 16, 25, 40)
Materials: Cast Ductile Iron, Carbon Steel, Stainless Steel
Torque Range: 260 in-lbs to 21,000 in-lbs (29 N-m to 2,373 N-m)
Connections: Flanged Ends
Standards/Certificates: ASME B16.42
Applications: Resistant to temperature and chemical concentration changes
Temperature range: -20°F to 400°F (-29°C to 204°C)

Lined Ball Valves

Sizes: 1/2 in. to 6 in. Full Port (DN 15 to 150)
 1-1/2 in. to 8 in. Standard Port (DN 40 to 200)
ASME Class: 150 (PN 10 and 16)
Materials: Cast Ductile Iron, Stainless Steel
Connections: Flanged Ends
Standards/Certificates: ASME B16.42
Applications: Corrosive or High-purity suitable
Temperature range: -20°F to 400°F (-29°C to 204°C)

Lined Butterfly Valves

Sizes: 2 in. to 24 in. (DN 50 to 600)
ASME Class: 150 (PN 10)
Materials: Cast Ductile Iron
Torque Range: 310 in-lbs to 16,817 in-lbs (35 N-m to 1,900 N-m)
Connections: Wafer and Lug Body Styles
Standards/Certificates: ASME B16.42
Applications: Lined critical components, shaft bottom enclosed
Temperature range: -20°F to 400°F (-29°C to 204°C)

High Performance Butterfly Valves

Sizes: 2 in. to 72 in. (DN 50 to 1,800)
ASME Class: 150, 300, 600 (PN 10, 16, 25, 40, 64, 100)
Materials: Cast Carbon Steels, Stainless Steels, Nonferrous Alloys
Torque Range: 135 in-lbs to 277,600 in-lbs (15 N-m to 31,369 N-m)
Connections: Wafer, Lug, and Double Flanged Body Styles
Standards/Certificates: ASME B16.34, API 607, API 609, MSS SP-68
Applications: Bi-directional shut-off (bubble-tight), abrasion/erosion shielded seat resists deformation
Temperature range: -400°F to 1000°F (model dependent) (-240°C to 538°C)
Fire tested

Triple Offset Butterfly Valves

Sizes: 3 in. to 24 in. (DN 80 to 600)
ASME Class: 150, 300, 600 (PN 10, 16, 25, 40, 64, 100)
Materials: Cast Carbon Steel and Stainless Steel
Torque Range: 1,512 in-lbs to 136,440 in-lbs (171 N-m to 15,418 N-m)
Connections: Lug and Double Flanged Body Styles
Standards/Certificates: ASME B16.34, API 607, API 609, MSS SP-68
Applications: Bi-directional shut-off (bubble-tight), resistant to temperature change
Temperature range: -320°F to 1000°F (model dependent) (-196°C to 538°C)
Fire tested

Resilient Seated Butterfly Valves

Sizes: 2 in. to 48 in. (DN 50 to 1,200)
ASME Class: 150 (PN 10 and 16)
Materials: Cast Ductile Iron Body, Cast Ductile Iron, Stainless Steel, Bronze, Hastelloy C[®] Disc
Torque Range: 117 in-lbs to 117,376 in-lbs (13 N-m to 13,263 N-m)
Connections: Wafer, Lug, and Double Flanged Body Styles
Standards/Certificates: ASME B16.42, API 609, MSS SP-67
Applications: Lined critical components & seating
Temperature range: -20°F to 300°F (-29°C to 149°C)
Reduced Maintenance: Superior
Low torque: Superior

Process Ball Valves

Sizes: 1/2 in. to 8 in. Full Port (DN 15 to 200) ≤ in. to 8 in. Reduced Port (DN 20 to 200)
ASME Class: 150, 300, 600 (PN 10, 16, 25, 40, 100)
Materials: Cast Carbon Steel and Stainless Steel
Torque Range: 50 in-lbs to 13,625 in-lbs (6 N-m to 1,540 N-m)
Connections: Flanged End (Class 150 and 300), Screwed End and Socket Weld End (Class 600)
Standards/Certificates: ASME B16.34, API 607, MSS SP-72
Applications: Superior fugitive emissions control
Temperature range: -20°F to 600°F (-29°C to 316°C)
Fire tested



Valves and Actuators

Special Products

Sizes: ½ in. to 102 in. (DN 8 to 2,600)

ASME Class: Full vacuum to +1,600 psig (PN Full Vacuum to +110 Bar)

Materials: Cast Carbon Steels, Stainless Steels, Nonferrous Alloys

Connections: Wafer, Lug, Flanged End, Screwed End, Socket Weld End, Butt Weld End

Standards/Certificates: ASME B16.34, API 607, many others

Applications: These products can be designed to exactly meet specific requirements, producing superior results in all performance parameters, often at reduced operating and lifetime costs

Temperature range: -400°F to 1,300°F (-240°C to 705°C)

Fire tested

Since 1956 XOMOX has been manufacturing and marketing a complete product line of quarter-turn valve products, actuators and accessories. We supply sleeved plug valves, fully lined valves and accessories, metal ball valves, high performance butterfly valves as well as actuators and accessories. Our products feature superior design, low maintenance, and extended life.

Seit seiner Gründung 1956 zählt XOMOX International GmbH & Co. zu den Marktführern bei der Herstellung qualitativ hochwertiger Industriearmaturen für vielseitige Anwendungen in chemischen und petrochemischen Anlagen, Pharmabetrieben, fossilen und nuklearen Kraftwerksanlagen, Papier- und Zellstofffabriken, Meerwasserentsalzungsanlagen und Offshore-Projekten.

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brands you trust.

CRANE ChemPharma Flow Solutions Include: Pipe - Valves - Fitting - Actuators - Pumps



CP-AC-BU-EN-TO-6/12

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