



Industrial Valves and Automation

PRODIN



Prodim is the preferred supplier of over 20 leading European valve brands

Our customers rely on **Prodim** for quality products, on-time delivery and product know-how





Target Prodim for all your valve and automation needs

No other industrial valves and automation distributor is more focused on your requirements than Prodim. The preferred supplier of over 20 leading European valve brands, Prodim is a key technical and commercial partner to companies spanning a range of industries. With our distribution facility in Brussels backed up by offices in The Netherlands and France, we are proud to have an expanding distribution network that delivers a truly comprehensive portfolio of valves and automation equipment - to markets both locally and internationally.



Set your sights on proven quality and experience from Prodim

Created in 1981, Prodim focused initially on supplying thermoplastic valves to the chemical, agricultural and water industries. We then expanded our offering to include GF piping systems and, in response to changing market requirements, have evolved to become a global specialist in industrial valves and automation solutions.

As a customer centric, VCA certified company, Prodim is now better equipped than ever to bring you the highest quality products and assistance. From expert technical advice and onsite support to complete product assemblies delivered wherever you need them, just call Prodim. We are here to help.

Prodim provides an extensive range of products including:

- Ball valves
- Butterfly valves
- Gate, globe & check valves
- Rotary plug valves
- Thermoplastic & diaphragm valves
- Safety relief valves
- Rupture discs
- Tank protection
- Control valves & regulators
- Pneumatic & electric actuators
- Hydraulic & electro-hydraulic actuators
- Controls & accessories
- Safety equipment & GF piping systems
- Line blinds

Prodim partners companies in a variety of industries including:

- Oil & Gas
- LNG
- Chemical
- Tank storage
- Food & beverage
- Water & waste treatment
- Cement
- Petrochemical
- HVAC



Prodim supplies expert after-sales support

As well as supplying over 20 leading flow control brands, Prodim can also provide you with specialist after sales service and technical assistance.

Our experienced service teams after all, are VCA certified, factory trained and experts in all aspects of industrial valves and their automation.

They can offer advice on products, make sure your valves are operating correctly, or undertake comprehensive revisions in our fully equipped workshop.

Or we can assemble your complete valve-actuator packages onsite, to help you save precious time during start-up or routine maintenance.

Just leave it to Prodim to optimize the performance, efficiency and safety of your valves and automation assets.



Prodim is now VCA Certified and better equipped than ever to bring you the highest quality products



Prodim's experienced technicians can provide assistance on-site to save you precious time during start-up and maintenance



Oil Refineries

Prodium provides products and solutions for arduous high pressure and temperature applications in oil refineries around the globe



LNG

Prodium provides the high quality products operators demand, including valves suitable for severe environments and cryogenic applications



Ball and Butterfly valves

Ball valves

A complete range of floating and trunnion mounted ball valves with 1, 2 and 3 piece designs, full or reduced bore and soft or metal seats. Available with a wide range of specifications and approvals including fire safe and anti-static, these can be supplied with manual operation or actuation and controls.

Ball valves Technical Data

Sizes

1/4" to 48"; DN 8 to DN 300

Pressures

ANSI 150 to 2500; PN 6 to PN 500

Temperatures

-196°C to +540°C

Available with a choice of connections and materials.

Butterfly valves

Prodim provides resilient seat butterfly valves for general purpose applications right through to a quadruple offset valve capable of handling the extremes of pressure and temperature. Butterfly valves are available with a wide range of specifications suitable for most applications, supplied with manual operation or actuation and controls.

Butterfly valves Technical Data

Sizes

DN 32 to DN 1200

DN 50 to DN 1000 (Quad offset)

Pressures

ANSI 150 to 300 ANSI 150 to 900;

PN 16 to PN 160 (Quad offset)

Temperatures

-60°C to +500°C (Std valves)

-270°C to +800°C (Quad offset)

Available with a choice of connections and materials.



Gate, Globe and Check valves. Strainers

Gate, Globe and Check valves

Flexible and solid wedge, parallel slide gate valves suitable for high pressure and high temperature applications. T and Y pattern globe valves for applications requiring reliable tight shut off or throttling. Check valves with ball, swing, piston and dual plate designs for leak tight shut-off.

Technical data

Sizes

Gate and Globe

1/2" to 36"; DN 15 to DN 900

Check

1/2" to 24"; DN 15 to DN 500

Pressures

ANSI 150 to 2500; PN10 to PN 420

Temperatures

-196°C to +540°C

Available with a choice of connections and materials.

Strainers

Suitable for use in a variety of fluid systems such as air, chemical, condensate, gas, oil petroleum or waterline for the protection of valves, pumps, compressors, flow meters and other valuable equipment.

Technical data

Sizes

1/2" to 24"; DN 15 to DN 600

Connections

ANSI 150 to 600, PN 10 to PN 100

Available with a choice of connections and materials.



Rotary Plug valves

Rotary Plug valves

Designed to provide a clear flow path for heavy duty process applications, plug valves are available with sleeve or lined design suitable for a wide range of media. Plug valves can be supplied with full or reduced bore, in 2, 3 or multi-port configurations and with a V-port for control applications. A special double block and bleed version is also available.

Rotary Plug valves Technical Data

Sizes

1/2" to 24"; DN 15 to DN 600
2" to 36"; DN 50 to DN 900 (DBB only)

Pressures

ANSI 150 to 600; PN 16 to PN 40
ANSI 150 to 600; PN 16 to PN 100 (DBB only)

Temperatures

-196°C to +540°C

Available with a choice of connections and materials.



Safety Valves, Tank Protection & Rupture Discs

Safety Relief Valves

Direct acting safety relief valves suitable for air, water, steam and liquids. Available threaded and flanged and with lift levers and tight caps if required.

Tank Protection Valves

Pressure and vacuum vents protect low-pressure storage tanks and vessels and help conserve product loss. Large capacity emergency vents and flame arrestors provide added protection.

Rupture discs

Rupture discs are single action pressure relief devices suitable for many process and industrial applications including sanitary. Available in a wide range of materials and sizes.

Safety Valves Technical data

Sizes

1/2" to 12", DN 15 to DN 300

Set pressures

0.25 to 300 bar

Media

Air, water, steam, gas and liquid

Rupture Discs Technical data

Sizes

DN 03 to DN 1000

Pressures

Up to 700 bar

Tank Protection Technical data

Pressure / Vacuum vent

Sizes

2" to 12", DN 50 to DN 300

Set pressures

2.14 mbar to 3 bar (pressure/vacuum)

Flame Arrestors

Sizes

1/8" to 12", DN6 to DN 300

Rating

Gas Group I - IIA - IIB3 - IIC, ATEX & EN ISO 16852





Chemicals

Prodim provides products suitable for the Chemical Industry and its challenges, including corrosive and aggressive media





Food And Beverage

Prodim provides the Food and Beverage Industry with the high quality hygienic and aseptic valves it needs to operate safely and sustainably



Tank Storage

Prodim provides solutions that redefine the way storage tanks and vessels are protected, satisfying strict conservation and emission control standards



Regulators and Control valves

Self acting Regulators

Self acting pressure / back pressure and differential pressure regulators with either remote or direct (internal) pressure sensors available in a wide range of materials suitable for applications in Oil & Gas, Energy, Petrochemical, Chemical and General Industry.

UB Technical Data

Sizes

1/2" to 2", DN 15 to DN 50

Set pressures

1 mbar to 46 bar

Connections

Flanged, threaded

MM & BPM Technical Data

Sizes

1" to 10", DN 25 to DN 250

Set pressures

4.5 mbar to 26.9 bar

Connections

Flanged

Control valves

Two and three-way control valves and diaphragm control valves are available in a wide range of materials for a variety of process applications.

Control valves Technical Data

Sizes

DN 15 to DN 300

Pressures

PN 10 to PN 40, ANSI 150 to 300

Temperatures

198°C to +450°C

Connections

Flanged DIN or ANSI



Pneumatic and Electric actuators

Pneumatic Actuators

Scotch yoke and rack and pinion actuators provide high performance valve actuation for quarter turn and linear applications. Available single and double acting they are capable of up to 4 million cycles.

Pneumatic Actuators Technical Data

Quarter turn

Torque output

Up to 600,000 Nm

Temperatures

-50°C to +150°C

Linear

Thrust

Up to 5,000,000 N

Temperatures

-40°C to +80°C

Electric actuators

Intelligent electric actuators available for DC, single and three phase supplies, certified for hazardous areas and suitable for integration with a variety of fieldbus plant systems.

Electric Actuators Technical Data

Torque output

Up to 137,000 Nm

Temperatures

-50°C to +70°C



Hydraulic and Electro-Hydraulic actuators

Hydraulic actuators

Heavy-duty quarter turn and linear hydraulic actuators have an efficient design for higher torque outputs. Available single and double acting and for a gas over oil using the direct supply of pipeline gas to the actuator.

Hydraulic actuators [Technical Data](#)

Quarter turn

Torque output

Up to 600,000 Nm

Temperatures

-40°C to +80°C

Linear

Thrust

Up to 5,000,000 N

Temperatures

-40°C to +80°C

Electro-hydraulic actuators

Electro-hydraulic actuators provide fail-safe operation for ESD (Emergency Shut Down) and other critical applications. SIL 3 rated this actuator also has PST (Partial Stroke Testing) capabilities and can be integrated with a variety of fieldbus plant systems.

Electro-hydraulic actuators

[Technical Data](#)

Torque output

Up to 600,000 Nm (quarter-turn)
5,000,000 N (linear)

Temperatures

-50°C to +60°C

Linear

Thrust

Up to 5,000,000 N

Temperatures

-40°C to +80°C



Controls and Accessories

Positioners, switchboxes and solenoid valves

Designed to integrate with pneumatic and hydraulic actuators Prodim can supply and fit a range of valve control devices including switchboxes and solenoid valves for valve control and position monitoring. A range of positioners is also available for precise valve control.

Accessories

Prodim can supply and fit a range of valve and automation accessories including gearboxes, hand wheels, mounting kits and brackets. They also have an range of sight glasses with the option of a flow indicator.

Switchboxes [Technical Data](#)

Weatherproof

IP68

Approvals

FM and ATEX

Mounting

NAMUR or customized



Petrochemicals

Prodim provides a range of valves that are purpose-designed for the extreme pressures and temperatures found in the petrochemical industry





Safety Equipment and Line blinds

Safety Equipment

Prodim supply a range of specialist safety equipment including fire protection housings and mats, flange protection sleeves and valve stem shields to prevent product spray in the event of leakage and a failsafe valve lever handle.

Line blinds

Line blinds are used to provide pipeline shut off where equipment needs to be isolated in-line possibly due to a pipe leakage. Available in a range of sizes and pressure classes our line blinds provide the solution where safety regulations demand reliable positive shut-off.



Thermoplastic valves, and glass fibre piping and tank systems

Thermo-plastic valves

Prodim provides a line of diaphragm valves and glass reinforced thermo-plastic valves - including ball, butterfly, diaphragm and check. Both types offer a high level of corrosion resistance under the most aggressive conditions and encompass manual, pneumatic, and electrical actuated solutions.

Glass fibre reinforced piping and tank systems

Our glass fibre piping and tank systems provide a highly resistant solution against corrosion from aggressive media and environments. Pipes are available in glass fibre reinforced vinyl ester and epoxy. Tanks are available for a variety of uses including storage, flue and spraying systems.

Thermoplastic valves [Technical Data](#)

Sizes

DN 15 to DN 600

Body materials

PPFV, PVDF, PVC, PE, PP, ABS

Connections

Flanged ISO (PN 10), threaded, cemented

Styles

Ball, diaphragm, butterfly and check valves, sight glasses and strainers.

GF pipes [Technical Data](#)

Sizes

DN 25 to DN 2000

Pressures

PN 6 to PN 16 (PN 40 on request)



Diaphragm and Pinch valves

Diaphragm valves

Providing excellent isolation diaphragm valves are available with a wide choice of diaphragms / seats making them suitable for a range of media including corrosive or abrasive applications. They are used in a wide variety of process industries including chemical processing, food, water, pulp and paper, breweries, dairies and oil and gas.

Pinch valves

Pinch valves are suitable for aggressive and corrosive fluids and can also be used with slurries, pastes and semi-fluids due to their straight through design.

Diaphragm and Pinch Valves

Technical Data

Sizes

DN 15 to DN 350

Pressures

PN 6 to PN 16, ANSI 150 to 300

Temperatures

-60°C to +180°C

Connections

Flanged, threaded

Solids and Slurries

Prodin has a range of valves suitable for solids, slurries and semi-fluids providing reliable isolation



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