Industrial Valves & Flow Control Solutions

Orange
Valves
Company

1. Who we are

Service and technical expertise drive everything we do.
Orange Valves Company (OVC) is an independent manufacturer and supplier of industrial valves and flow control solutions serving contractors, OEM's, distributors and industrial end-users in national and international markets.

Industrial systems operate under pressure, temperature and continuous operational demand. Every component must perform exactly as specified. Reliability and performance are essential. OVC combines technical expertise with pragmatic supply solutions, delivering quality valves and related components under the OVC brand supported by responsive service and structured sourcing.

Our objective is clear: to provide reliable flow control solutions without unnecessary complexity.

2. Brand position

Mission

To provide customers with the best flow control solutions through innovation, technical know-how, quality and service at a competitive price, all supplied under the OVC brand.

Vision

To create innovative solutions and position the OVC brand as a recognized and trusted global brand for industrial valves.

Core values

Expertise –Technical and application knowledge across industrial markets.
Responsiveness – Fast communication and practical support.
Quality – Reliable products with consistent standards.
Customer focus – Long-term partnerships built on trust and service.

3. USPs

What sets OVC apart?

Designed to support contractors, OEM's and industrial end users in time-sensitive projects, OVC delivers practical and reliable advantages:

- Own manufacturing plants
- Wide and versatile product portfolio
- Delivery from stock where possible
- Fast track manufacturing
- Short communication lines and fast response
- Co-engineering support
- Service workshop capabilities
- Competitive pricing through structured sourcing
- Flexible and pragmatic approach

We do not only supply valves, we support projects from specification to installation.

4. Product portfolio

Orange Valves Company supplies a broad and versatile range of industrial valves and steam- related components for isolation, regulation and protection in industrial systems. The portfolio is designed to support contractors, OEMs and industrial end users with reliable and competitively positioned flow control solutions.

4.1 Butterfly valves

Butterfly valves are quarter-turn valves widely used for isolation and flow control in industrial systems, particularly for water, heating, cooling and general process applications.

Sizes:
DN40 – DN600 (standard OVC range)

Applications
- Heating and cooling
- Process utilities
- General process
- On/ioff control
- Regulating control

Materials
Butterfly valves are supplied in various materials depending on project requirements and media conditions (material selection available upon request). Execution options (typical):
- Wafer type
- Lug type
- Double flanged
- Loose or fully vulcanzied liners
- Available as double and triple offset
- Manual, pneumatic or electric actuated versions available

4.2 Globe valves

Globe valves are designed for or regulation and shut-off duties in industrial steam and process systems. Their construction allows for controlled flow adjustment and reliable isolation under varying operating conditions.

Sizes:
DN15 – DN350

Applications
- Steam and condensate
- Boilers
- Heating and cooling
- Process utilities
- General process
- On/ioff control
- Regulating control

Materials
Globe valves are available in various material executions depending on operating temperature, pressure and media requirements. Material selection is determined based on project specifications.

4.3 Bellows sealed valves

Bellows sealed valves are designed for applications where leak-tight performance and emission control are critical.
The integrated bellows construction prevents stem leakage and enhances long-term sealing reliability in demanding environments.

Sizes:
DN15 – DN300

Applications
- Steam and condensate
- Boilers
- Heating and cooling
- Process utilities
- General process
- Thermal oil
- On/ioff control

Materials
Bellows sealed valves are available in various material executions depending on temperature, pressure and media conditions. Material selection is based on project specifications and operating requirements. Technical documentation and detailed specifications are available upon request.

4.4 Ball valves

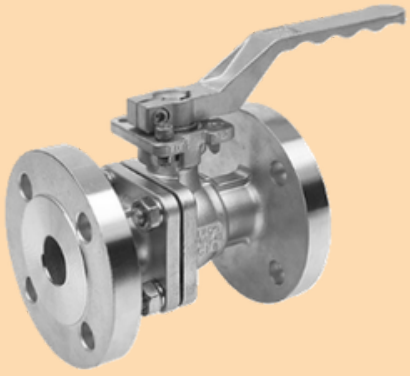
Ball valves are quarter-turn valves designed for reliable and fast shut-off in industrial piping systems. Their simple and robust design ensures dependable performance across a wide range of applications.

Sizes:
DN8 – DN1200

Small bore executions up to larger industrial diameters (project dependent).

Applications
- Heating and cooling
- Process utilities
- General process
- On/ioff control

Materials
Ball valves are available in different material executions depending on media type, pressure and temperature requirements. Material selection is determined according to project specifications.



4.5 Gate valves

Gate valves are designed for full bore isolation in industrial piping systems. They are typically applied where minimal pressure loss and reliable shut-off are required in larger diameter pipelines.

Sizes
DN50 – DN1200

Applications
- Heating and cooling
- Process utilities
- General process
- On/off control

Materials
Gate valves are available in various material executions depending on operating pressure, temperature and media requirements. Material selection is based on project specifications.

4.6 Check valves

Check valves are designed to prevent reverse flow and protect installations, pumps and process equipment. They operate automatically based on flow direction and require no external actuation. Various types can be supplied, swing check, disco check or piston type check valves.

Sizes
DN15 – DN1200

Applications
- Steam and condensate
- Boilers
- Heating and cooling
- Process utilities
- General process

Materials
Check valves are available in various material executions depending on pressure, temperature and media conditions. Material selection is determined according to project specifications.

4.7 Strainers & filters

Strainers and filters are used to protect valves, pumps and other downstream equipment by removing debris and solid particles from the flow. They contribute to system reliability, reduced wear and lower maintenance requirements. Strainers are available both as Y-type or as bucket type strainers.

Sizes:
DN15 – DN600

Applications
- Steam and condensate
- Heating and cooling
- Process utilities
- General process

Materials
Strainers and filters are available in various material executions depending on operating pressure, temperature and media conditions. Material selection is based on project specifications.

4.8 Steam & condensate equipment

Steam and condensate equipment is used to ensure efficient condensate removal, pressure control and monitoring within industrial steam systems. The product range includes steam traps, (e.g. floating ball, inverted bucket or thermodynamic types), steam dryers, pressure reducing valves and sight glasses.

Sizes
Available in multiple sizes depending on product type and application.

Applications
- Steam and condensate
- Boilers
- Heating and cooling
- Process utilities

Materials
Steam and condensate equipment is available in various material executions depending on operating pressure, temperature and media requirements. Material selection is based on project specifications ranging from carbon steel to stainless steel.

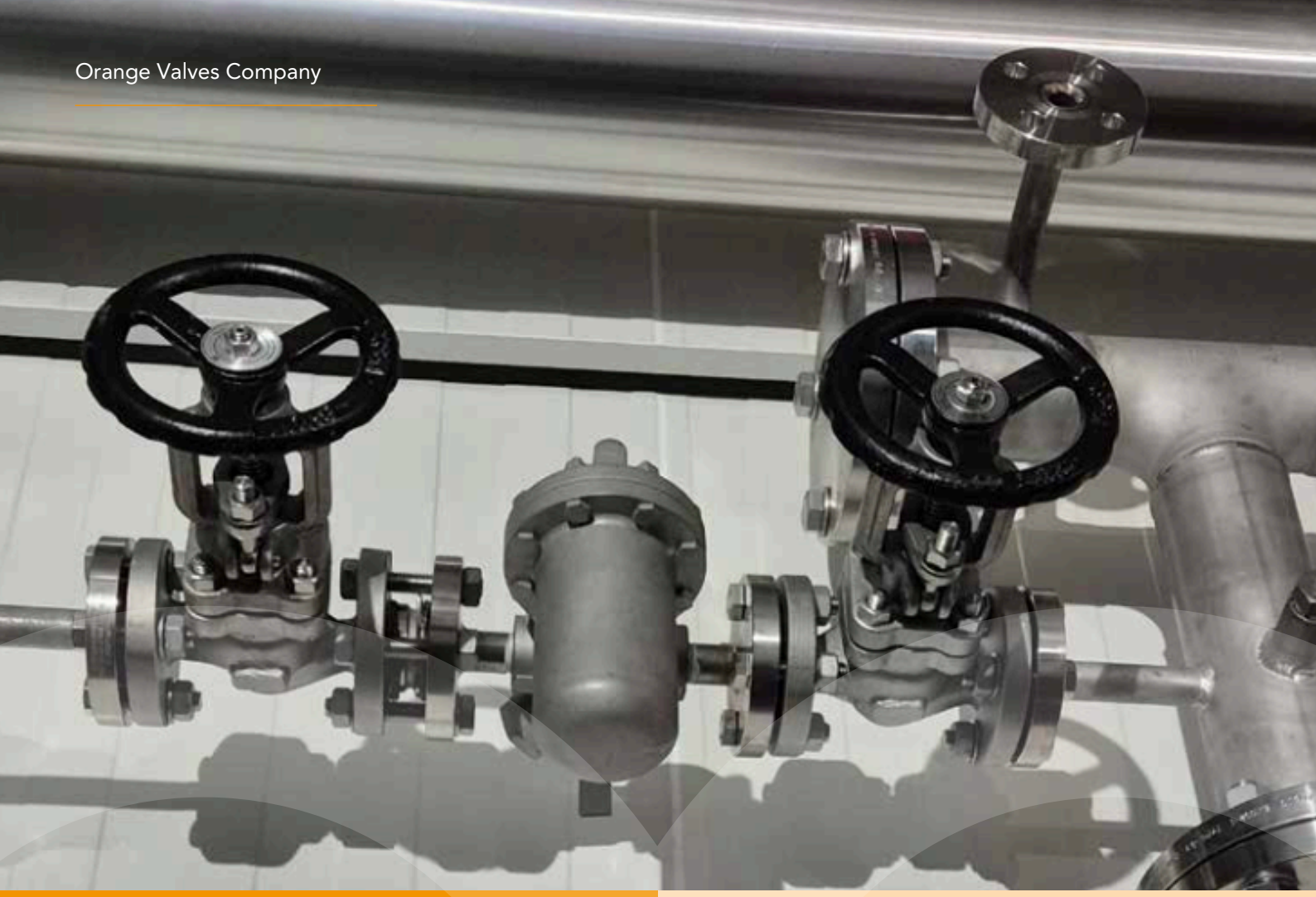
4.9 Actuation & control

Actuation and control solutions enable controlled and reliable valve operation within industrial systems, actuators are available as pneumatic, electric or hydraulic executions.

Sizes
Available for a wide range of valve types and sizes (project dependent).

Applications
- On/off control
- Regulating control
- Process automation

Materials
Actuation solutions are selected based on valve type, operating conditions and environmental requirements. Configuration is determined according to project specifications.



5. Markets we serve

OVC serves contractors, OEMs and industrial end users across a wide range of industries:

- General industry
- Chemical Industry
- Food Processing Industry
- OEM & Skid Builders
- HVAC
- Power
- Datacenters

6. Applications

OVC supplies flow control solutions across a wide range of industrial applications:

- Heating and cooling
- Steam and condensate
- Boilers
- Thermal oil
- Process utilities
- General process
- On/off control
- Regulating control

7. Engineering, problemsolving & service

Every project has technical and logistical challenges. OVC supports customers with:

- Technical clarification and valve selection
- Alternative proposals where required
- Co-engineering for skid and OEM projects
- Automation and workshop assembly
- Pressure testing and inspection
- Repair and overhaul services
- Field support where required

Our objective is to reduce delays, simplify procurement and ensure reliable project continuity.

8. Manufacturing & quality assurance

OVC works with carefully selected and qualified manufacturing partners. OVC valves are manufactured in accordance with all international standard and under strict quality control assuring reliable valves. OVC cooperates with carefully selected and qualified manufacturing partners. Quality assurance includes:

- Supplier qualification and evaluation
- Controlled production processes
- Testing prior to shipment
- Inspection before dispatch

Every OVC valve is tested before delivery to ensure proper performance. Additional documentation and certification can be provided upon request.

9. Supply chain & delivery

Lead times are critical in industrial projects. Through structured sourcing, reliable manufacturing partners and stock availability for selected product ranges, OVC is able to respond quickly to project requirements. Our supply approach is based on:

- Flexible sourcing strategy
- Efficient logistics coordination
- Reliable production planning
- Stock-based availability where possible
- Fast track manufacturing

This enables short lead times and dependable delivery performance.

10. Why partner with OVC?

- Reliable and growing OVC brand
- Technical competence and co-engineering support
- Extensive stock
- Short communication lines
- Flexible and pragmatic approach
- Structured supply chain
- Competitive pricing
- Service workshop and assembly capabilities
- Long-term partnership mindset

OVC combines technical reliability with commercial flexibility - an ideal partner for industrial flow control projects.

11. Case studies

Food processing plant

For a major food processing plant in the Netherlands OVC supplied many valves, steamtraps and a steam-driven condensate pump. Most valves and steamtraps, where supplied in stainless steel (material 1.4408) size range DN15 to DN125.

The plant has several applications with very low steam pressures resulting in a challenge to transport the condensate back to the boiler instead of draining the condensate. The OVC solution was co-engineered resulting in a seamless return of condensate from several applications, gaining plant efficiency and energy savings.

OEM skid builder

For a major OEM skid builder OVC supplied all hand operated and automated valves, ranging from OVC globe and check valves to OVC butterfly valves including actuators and control for both on/off and control applications.

The challenge for the OEM was the delivery time of valves and controls. OVC solved this challenge, resulting in a high quality skid delivered on time with the correct specifications.

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