Contact Us

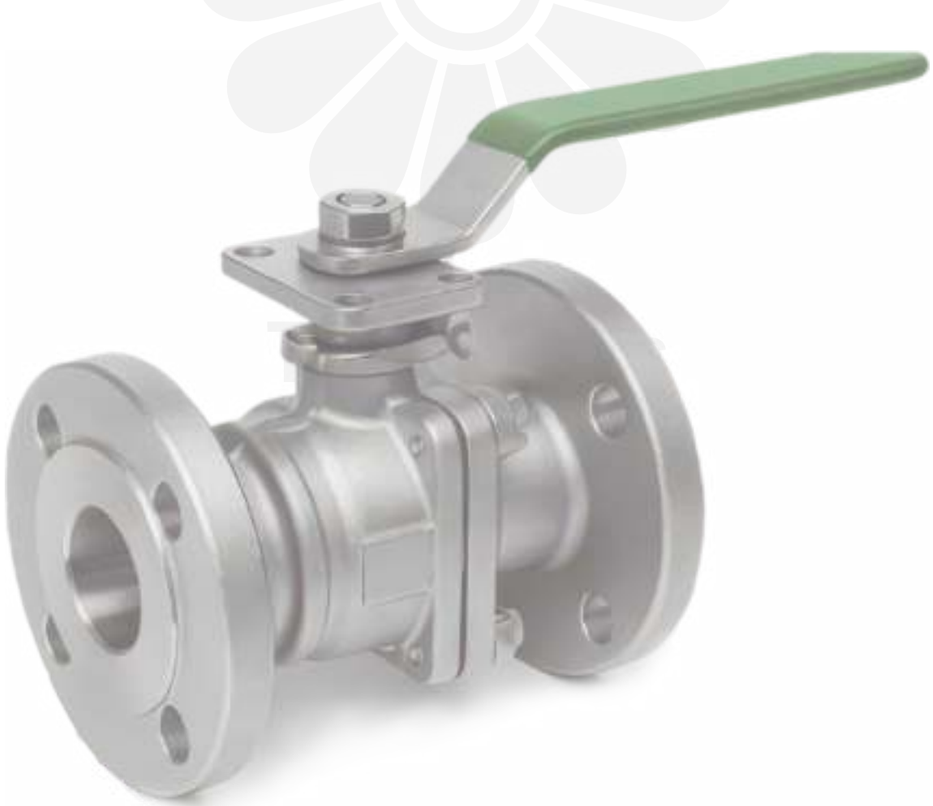
For more information about our products, services, or to request a quote, feel free to reach out to us through the following contact details:

021-26370428-9 021-26113539

098-9120142131

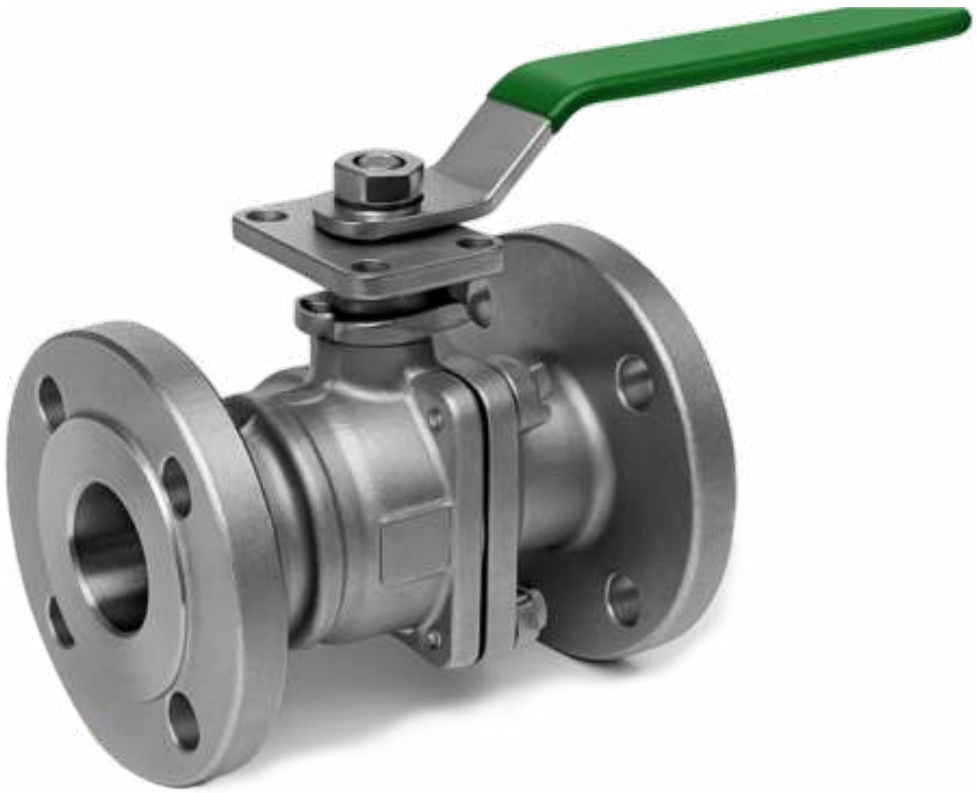
www.tanserpars.com

No.7, Floor A2, Atlas Mall, Niyavaran,Tehran



VALVE

BY TANSER PARS SANAT



TanserPars

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ACTUATION OPTIONS

All valves can be equipped with a variety of actuators, including electrical, pneumatic, and hydraulic systems, ensuring optimal performance for your specific application.

Brands

- **ESD:** HIMA / ROCKWELL / YOKOGAWA
- **CONTROL VALVE:** METSO / MASONEILAN / FISHER / SAMSON / FLOWSERVE / PAN KOREA / MAXIMATOR
- **CONTROL VALVE POSITIONER:** ABB / METSO / MASONEILAN / FISHER / SAMSON / BURKERT
- **MOTOR OPERATED VALVE (MOV):** ROTORK / AUMA
- **SAFETY VALVE:** LESER / PEKOS
- **ELECTRICAL ACTUATOR:** AUMA / BRAY CONTROLS
- **FILTER REGULATOR:** ARCA REGLER / DRESSER / EMERSON / NIHON KOSO CO. / PARKER / SAMSON / NORGERN / BOSCH
- **SOLENOID VALVE:** ASCO / BOSCH / BURKERT / FESTO / PARKER / REXROTH / HERION
- **PROXIMITY SWITCH:** ASCO / FESTO / HONEYWELL / OMRON / PEPPERL+FUCHS
- **MASS FLOWMETER:** EMERSON / ENDRESS+HAUSER / HONEYWELL / KOBOLD / KROHNE / YOKOGAWA
- **FLOWMETER:** ENDRESS+HAUSER / HONEYWELL / KROHNE / YOKOGAWA / SIEMENS
- **EX-JUNCTION BOX:** CORTEM / STAHL
- **GLOBE VALVE:** XANIK / DSL / NEWAY / H / HLC / PK / VELAN / TY / OMB / HYTIMA / GWC / CHERO / SMITH / SHIPHAM

TANSER PARS SANAT

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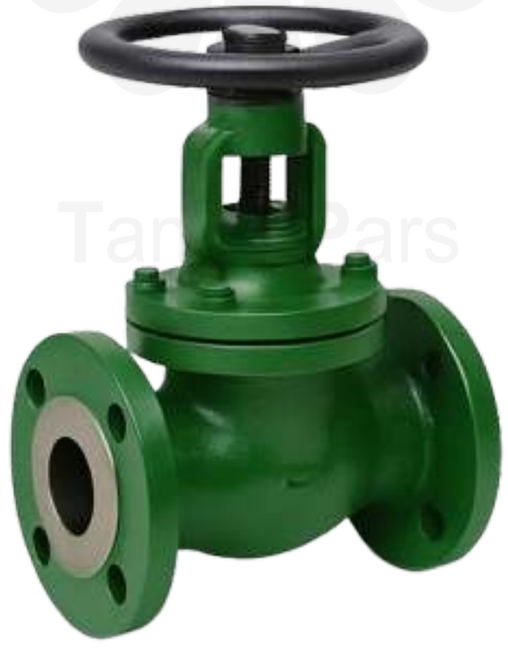
Tanser Pars Sanat is a supplier of high performance industrial valves , proudly serving a wide range of industries worldwide.
With over 10 years of proven experience, we have built a reputation for delivering innovative, reliable, and durable valve solutions tailored to meet the specific needs of our clients. Our commitment to quality, technical excellence, and customer satisfaction drives us to continuously develop and refine products that perform under the most demanding conditions.



PRODUCTS & INDUSTRIES

product categories

Gate valves
Designed for tight sealing and full flow

Ball valves
Excellent for on/off control applications

Check valves
Prevent backflow in piping systems

Globe valves
Precise flow regulation

Butterfly valves
Lightweight compact, and efficient

industries

Oil & Gas

Petrochemical

Water Treatment

Power Plants

Mining & Steel

Tanser Pars Sanat delivers specialized valve solutions tailored to each industry's unique operational and safety requirements.

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• Knife gate Valve

Knife gate valves are engineered for efficient on-off control in tough applications involving slurry, viscous, or abrasive media. Their sharpened gate is designed to cut through thick fluids with ease, minimizing clogging and ensuring reliable flow isolation.
These valves are widely used in industries such as mining, wastewater treatment, and pulp & paper, where conventional valves may struggle with heavy materials. Their ability to handle challenging media makes them an ideal solution for such environments.

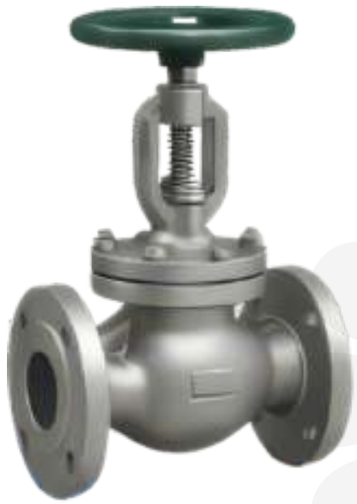
Constructed from corrosion-resistant and wear-resistant materials, knife gate valves can withstand harsh conditions and high-pressure systems. Their straightforward, compact design allows for easy installation, low maintenance, and a long operational lifespan—making them both practical and cost-effective.

• Shut-off Valve

Shut-off valves are essential for controlling or stopping fluid flow in pipelines, allowing fast isolation during maintenance, emergencies, or system shutdowns. These valves play a key role in ensuring safety and operational efficiency.
Available in various types—including ball, gate, and globe—they provide reliable sealing and help minimize leakage even under high-pressure conditions. Their design allows for quick response and secure closure when needed.
They are widely used in plumbing systems, oil & gas operations, and many industrial environments. Thanks to their durable construction, shut-off valves can withstand high pressure, temperature changes, and corrosive media.

Their long service life, low maintenance requirements, and versatility make them a trusted choice for critical applications.

• Pinch Valve



Globe valves are designed for regulating and stopping fluid flow in pipelines. They are bi-directional, meaning fluid can enter from either direction. Their design allows for precise flow control, making them ideal for applications requiring throttling. The flow is regulated by a disc that lifts off its seat, either manually or with an actuator, adjusting the volume of fluid passing through.

Applications:

- Oil & Gas
- Power Plants
- Water Treatment
- Chemical Processing

• Safety Valve

Safety valves are essential devices designed to protect pressurized systems from overpressure, preventing damage to equipment and avoiding hazardous incidents. These valves automatically release excess pressure when it exceeds a preset level, ensuring the system operates safely.

Commonly used in industries like oil & gas, power generation, and chemical processing, as well as in boilers, pipelines, and industrial systems, safety valves activate quickly at a set pressure and reseal once normal conditions are restored.

Built for reliability and durability, they ensure long-term performance in challenging environments, safeguarding both personnel and equipment.

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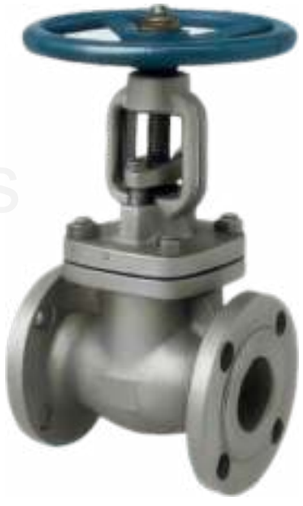
Industrial Valves: Essential Components for Every Industry

In industrial systems, valves play a crucial role in controlling the flow of fluids, gases, and other materials. These essential components are designed to regulate, direct, or control the flow of substances, ensuring safety, efficiency, and performance in every aspect of industrial operations.

At Tanser Pars Sanat, we offer a comprehensive range of industrial valves designed to meet the diverse needs of various industries, including oil & gas, petrochemical, power generation, water treatment, and many others. Each valve is engineered for optimal performance, durability, and ease of use.

We pride ourselves on delivering valves that meet the highest quality standards, ensuring reliability and long-lasting performance even under the most demanding conditions.

• Gate Valve



A gate valve (also known as a slide valve or a sluice valve) is one of the most commonly used types of industrial valves.

It is designed solely for on/off control of fluid flow and should not be used for regulating flow.

Partial opening can cause wear and damage to the disc.

Gate valves operate with linear motion and require multiple turns for manual actuation.

When fully open, they create minimal pressure drop and reduce turbulence compared to other on/off valves like butterfly valves.

They are manufactured from various materials such as cast iron, ductile iron, carbon steel, stainless steel, and other alloys, selected based on fluid temperature, pressure, and corrosivity.

• Plug Valve

Offer reliable on/off control of fluid flow with a simple 90-degree turn. They are widely used in industries such as oil and gas and chemical processing

• Check Valve

Check valves are simple, widely used devices that are popular due to their simple design. They are commonly used in industries like water treatment, oil, and gas, providing protection against backflow

• Ball Valve

Ball valves are quarter-turn valves that are popular due to their simple design, reliable shut-off, and low pressure drop

• Butterfly Valve

Butterfl yvalves are quarter-turn valves that regulate flow using a rotating disc. They are efficient and cost-effective, suitable for applications including water and gas systems

• Needle Valve

Needle valves utilize a tapered needle-shaped plunger to control flow precisely. They are ideal for applications requiring accurate flow metering

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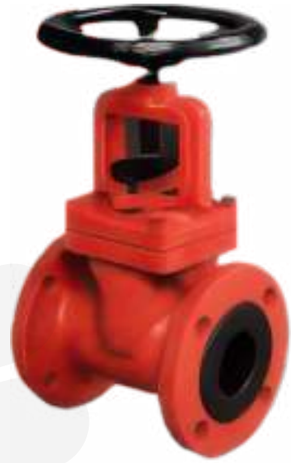
• Pinch Valve

Pinch valves are robust flow control devices designed for handling challenging media like slurries, abrasive materials, and corrosive fluids. They operate by mechanically pinching a flexible sleeve to obstruct flow. This simple design offers a straight-through flow path when open, minimizing pressure drop, and a tight seal when closed, even with solids present. Pinch valves are easy to maintain, requiring only sleeve replacement.



• Pressure Relief Valve

Pressure Relief Valves (PRVs) are essential safety devices that safeguard pressure systems from the dangers of overpressure. When internal pressure surpasses a predetermined limit, the PRV automatically opens, releasing excess pressure to prevent catastrophic failures like explosions or ruptures. This automatic operation protects both equipment and personnel. PRVs are crucial in various industries, including oil and gas, chemical processing, and power generation, ensuring safety and compliance with industry standards.