

One-Stop Fluid Control Solution Provider for Industrial Applications

From valves, pipes, flanges, fittings, actuators and industrial equipment to customized pipeline solutions, Savvy delivers reliable fluid control products engineered for demanding industrial environments.

Home - Solutions

Exploring Our Range of Fluid Control Solutions



Valves

Industrial valves for reliable flow control and pipeline safety.



Pipe & Fittings

Durable pipes and fittings for industrial fluid systems.



Actuators

Electric, pneumatic, hydraulic and gears actuators for automated valve control.



Other Industrial Equipment

Integrated industrial equipment for diverse engineering applications.



Why Choose SAVVY as Your One-Stop Fluid Control Solution Provider

- Integrated multi-brand valve supply chains combining China manufacturing resources with global technical capabilities for diverse project needs.
- One-stop supply of valves, pipes, actuators, fittings, and sealing products.
- Engineering support with product selection and system matching.
- Stable supply capacity with reliable delivery management.
- Professional inspection teams and third-party certification ensure reliable product quality assurance.
- One-stop trade services, providing services such as product testing, customs clearance, financial and logistics management to improve the efficiency of cross-border procurement.

Fluid Control Solutions for Industries

- Reliable fluid control solutions for oil & gas, petrochemical, power and water treatment industries.
- Extensive project experience supplying valves, actuators, and pipeline products for complex operating conditions.
- Trusted by global customers for stable delivery, technical support, and reliable project execution.



Bulk Valves vs Integrated Valve Supply Chain, What's the Difference?

- Bulk valve purchasing focuses only on product quantity and pricing.
- Integrated valve supply chains provide coordinated sourcing, technical support, quality control, and logistics services.
- One-stop solutions improve project efficiency, delivery stability, and overall procurement management.

FAQs about Our One-Stop Fluid Control Solution



What international standards do your products comply with?



Can you provide OEM or private label services?



Yes, OEM manufacturing and customized branding services are available for global partners and distributors.



What materials are available for your products?



Ready to Learn More?

Reach Out to SAVVY

katherine@xintaivalves.com

+86 18958911667

Room 1104, Poly Center Office Building, Lucheng District, Wenzhou City, Zhejiang Province, China

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* How Can We Help?

Latest Valve Supply News about SAVVY



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Multi-brand Supply Chain Integration

Integrating China's mature manufacturing supply chain resources while collaborating with global technical capabilities, we build a multi-brand coordinated valve supply system ...



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Comprehensive industrial equipment supply including industrial boiler ...



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Actively promoting green energy applications, improving energy ...



Industrial Valves Supplier One-Stop Valve Supply Chain Solution

Savvy supplies industrial valves for global fluid control systems, offering reliable one-stop valve sourcing solutions for industrial and project applications.

Home - Solutions - Valves

All Types of Valves and Their Functions



Ball Valves

Reliable quarter-turn valves for efficient shut-off and flow control.



Gate Valves



Globe Valves

Valve Supply Chain Process



Project Requirement Analysis

Understand project specifications, working conditions, standards, and application requirements for accurate product planning.



Product Selection & Technical Support

Provide valve selection, technical coordination, and system matching solutions for project efficiency.



Supply Chain & Production Coordination

Integrate qualified manufacturers and coordinate production schedules for stable supply capability.



Quality Inspection & Testing

Conduct in-house inspections and third-party testing to ensure reliable product quality and compliance.



Packaging & Global Logistics

Arrange export packaging, customs clearance, and international logistics for safe worldwide delivery.



Delivery & After-Sales Support

Provide project delivery tracking, technical assistance, and responsive after-sales service support.

Hot Selling Valves in SAVVY



Top Entry Ball Valve

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Trunnion Ball Valve

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Swing Check Valve

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Cast Steel Gate Valve

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Cast Steel Globe Valve

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Wafer Butterfly Valve

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Industrial Ball Valves

One-Stop Ball Valve Supply Chain Solution

Savvy supplies high-performance industrial ball valves for reliable shut-off and fluid control solutions across oil & gas, petrochemical, marine, power generation, and industrial pipeline systems. With integrated supply chain management, strict quality control, and global project experience, we provide one-stop sourcing solutions for diverse operating conditions and international standards.

Home - Solutions - Valves - Ball Valves

Range of Ball Valves



Floating Ball Valve



Trunnion Ball Valve



2 Piece Ball Valve



Why Choose Savvy Ball Valves for Reliable Flow Control

- High-performance ball valves designed for reliable shut-off and long service life.
- Wide range of floating, trunnion-mounted, forged, and customized ball valve solutions.
- Strict quality control with international standards and third-party inspection support.
- Stable supply capability for industrial, EPC, and global project applications.
- Professional technical support for valve selection and complex working conditions.

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Trunnion Ball Valve

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Specification of Trunnion Ball Valve

Item	Value
Size Range	2" – 52" (DN50-DN1300)
Pressure Range	CLASS 150-CLASS 2500 (PN16-PN420)
Valve Type	Trunnion Mounted, 2-piece Body, 3-piece Body
Port Type	Full Bore / Reduced Bore
End Connection	Flanged RF, RTJ, FF, Butt Weld (BW), Socket Weld (SW), Threaded
Temperature Range	-160 °C to 425 °C
Operate	Lever, Gear, Pneumatic, Electric Actuator
Applications	Oil & Gas, Petrochemical, Refinery, Pipeline, Power Plant, Chemical industry

Features of Trunnion Ball Valve

Trunnion ball valves are designed for high-pressure and large-diameter applications where reliable sealing, low operating torque, and long service life are critical. Widely used in oil & gas, petrochemical, power generation, and pipeline systems, these valves provide stable and efficient flow control performance.



- Trunnion-Mounted Ball Design**
The ball is mechanically anchored by upper and lower trunnions, reducing operating torque and ensuring smooth operation under high pressure.
- Low Operating Torque**
Compared with floating ball valves, trunnion ball valves require less actuator force, making them ideal for automated systems.
- Reliable Double Sealing Performance**
Spring-loaded seats provide tight shut-off and bidirectional sealing, ensuring zero leakage even in demanding conditions.
- Suitable for High Pressure & Large Sizes**
Engineered for heavy-duty industrial applications, especially in high-pressure pipelines and large bore systems.
- Fire Safe Design**
Designed in accordance with international fire-safe standards to maintain sealing integrity during fire exposure.

- Anti-Static Device**
Prevents static electricity buildup between the ball, stem, and body for enhanced operational safety.
- Blowout-Proof Stem**
The internally mounted stem design improves safety and prevents accidental stem ejection under pressure.
- Emergency Sealant Injection System**
Optional sealant injection fittings allow temporary emergency sealing for seats and stem areas.
- Long Service Life**
Precision machining, durable sealing materials, and robust construction ensure extended operational reliability with minimal maintenance.
- Flexible Actuation Options**
Available with manual, pneumatic, electric, or hydraulic actuators to meet different automation requirements.



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