

THREAD BALL VALVE



3PC Ball Valve



2PC Ball Valve



1PC Ball Valve



3 Way Ball Valve

FLANGED BALL VALVE



3PC Flange valve



2PC Flanged Valve



1PC Flanged Valve



Wafer Flanged Valve

INTELLIGENT VALVE SYSTEM

Actuator: Pneumatic / Electric options for automated control.

Limit Switch: Provides end-of-travel indication for precise positioning.

Positioner: Ensures accurate valve positioning based on input signals.



OIL AND
GAS



WATER
TREATMENT



CHEMICAL
PROCESSING



POWER
GENERATION



PHARMA
CEUTICALS

OUR PRODUCTS

GATE & GLOBE VALVE



Gate Valve Flange



Globe Valve Flange
F/F



Globe Valve Flange

PRESS BALL VALVE



3PC Ball Valve
Press End



3PC Ball Valve
with Casting Handle

CHECK VALVE



Swing Check Valve



Spring Check Valve



Wafer Check Valve



Y-Type Check Valve



Sanitary Check Valve

Y-STRAINER



Y-Strainer with Plug



Y-Strainer Flanged



Ball Valve with
Extended Stem



Customized
Sanitary Valve



Quick Disconnects
and Coupling

OEM VALVES AND FITTINGS

CUSTOMIZED VALVES



Control Valve



Metal Seat
Butterfly Valve



Trunnion
Ball Valve



Gate Valve



PULP AND
PAPER



HVAC



MARINE AND
OFFSHORE



AGRICULTURAL



FOOD AND
BEVERAGE

KNIFE GATE VALVE



Uni-directional
knife gate valve



Bi-directional
knife gate valve



Linak Electric Actuated
knife gate valve



Electric actuated
knife gate valve

VALVE SERVICE FACILITY



Our Services Include:

- ✓ Customized Valve + Actuator Integration
- ✓ Valve Testing
- ✓ Repair and Maintenance



Your Trusted Partner for
PROCESS VALVES

VALVES | FITTINGS | CUSTOMIZED VALVES



ABOUT US

We specialize in high-performance valve solutions tailored to your industry's unique needs. Our expertise in automation ensures safety, efficiency, and durability across our product range.

From design to support, we deliver quality and innovation that exceeds your expectations.

Why MechVAL ?



Skilled Engineers



Innovative Designs



Customized Valve



After-Sales Support

GENERAL SPECIFICATIONS

- ☑ **High Temperature:** -20° C to +180° C (up to 250° C on request)
- ☑ **Fire Safe :** Safe in hazardous environments.
- ☑ **Anti-static:** Protects against electrostatic discharge.
- ☑ **Blow-out Proof:** Prevents accidental valve opening.
- ☑ **Pressure Balanced:** Smooth operation, no water hammer.
- ☑ **Adjustable Packing:** Reliable sealing, low maintenance.
- ☑ **TUV AD 2000 Approved:** High-quality materials
- ☑ **Built-in ISO 5211:** Seamless automation integration.



VALVE TESTING & SERVICE FACILITY



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