



**ATUL VALVE
AND FLOW CONTROLS**

Integrated Manufacturing. Reliable Flow Control.



Engineered Flow Control Solutions for Industrial Excellence.

Delivering dependable industrial valve solutions designed for performance, operational safety and long-term reliability.



ABOUT US

Atul Valve and Flow Controls delivers reliable, high-quality **Ball, Butterfly, Gate, Globe and Check Valves, along with Industrial Strainers**, in various sizes, pressure ratings, materials and configurations. With a focus on precision engineering, quality manufacturing, inspection and testing, we support safe, efficient operations and long-term reliability, while continuous improvement and customer satisfaction drive our commitment to meeting evolving industrial needs.

OUR VISION

To be a trusted global leader in engineering and flow control, delivering innovative, reliable and sustainable solutions.

OUR MISSION

To deliver reliable industrial flow control solutions through quality engineering, disciplined processes and customer-focused service.

OUR GOAL

To strengthen our position in valve manufacturing and flow control by continually improving reliability, technical capabilities, efficiency and customer satisfaction.



OUR CORE VALUES



QUALITY



CLIENT
FOCUS



INTEGRITY



RELIABILITY



CLARITY



GROWTH





WHY CHOOSE US?

THE RIGHT SOLUTION. THE RIGHT QUALITY.
THE RIGHT APPROACH.

- **Comprehensive Valve Portfolio**

A focused selection of industrial valves and strainers for isolation, flow regulation, backflow prevention and process protection.

- **Engineering-Oriented Approach**

Products designed with reference to recognized industrial engineering and testing standards.

- **Multiple Material Options**

Material configurations including carbon steel, stainless steel, duplex and super duplex stainless steel in applicable product ranges.

- **Application-Focused Solutions**

A variety of pressure classes, sizes, end connections and construction options to address different operating requirements.

- **Quality-Focused Processes**

Emphasis on inspection, testing, process monitoring and consistency at critical stages of execution.

- **Customer-Centric Coordination**

A commitment to transparent communication, timely feedback and long-term business relationships.

BALL VALVES

DESIGN FEATURES

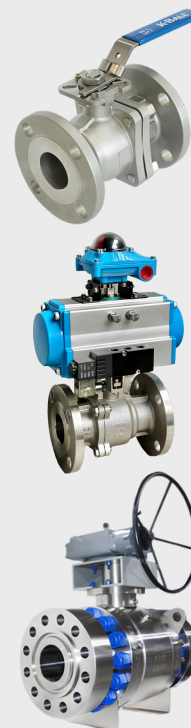
Design and Manufacturing	: (API 6D, ASME B 16.34, BS EN ISO 17292)
Inspection and Testing	: API 598, API 6D, BSEN 12266 Part-1 & 2
Size	: 1/2" to 10"
Bore	: Full Bore, Reduced Bore
Pressure Rating	: #150 / #300 / #600 / #900
Seat	: PTFE, RPTFE, Peek, Devlon
MOC	: Carbon Steel, Stainless Steel, Duplex & Super Duplex Stainless Steel,
End Connection	: Flanged, Butt Weld, Screwed, Socket Weld, Pup End, RTJ & etc..
Stem	: SS 410, SS 304, SS 316, 17-4 Ph, F51 & F53
Leakage Class	: Class-VI

FORGED STEEL BALL VALVE

Design & Manufacturing	: BS EN ISO 17292
Size	: 1/2", 3/4", 1", 1 1/2", 2"
Class	: 150, 300, 600, 800

SPECIAL FEATURES

- Cast & Forged Valves.
- Anti Blow Out Proof Stem.
- Locking Arrangement.
- Multi Sealing Stem (Triple Stem Sealing).
- Fire Safe Design.
- Double Body Sealing.
- Anti Static Device.
- ISO pad for mounting (for actuated valve)
- Stem extension as on request
- Bi-Directional Valve



BUTTERFLY VALVES

DESIGN FEATURES

Design and Manufacturing	: EN558, ANSI B16.34
Inspection and Testing	: API 598
MOC	: CI / DI / CS / AL / SS 304 / SS 316
Size	: 2" to 20" (DN 5502500)
Seat	: EPDM Food Grade (FKM), BUNA-N Food Grade PTFE, Bonded BUNA-N
Disc	: Coated Ductile Iron, SS 304 / 316, Nickel Aluminum Bronze Halar Coated Di & SS 304,
Stem	: SS 416, SS 304, SS 316, Monel & 17-4 Ph
Working Pressure	: 6 bar / 10 bar / 16 bar (25 bar on request)
Working Temperature	: -29°C / +204°C
Leakage Class	: Class VI
Standard	: Leak test, EN12266-1 Class A, ISO 5208 Class A, API 598 Table 5,
Face to Face	: ANSI / FCI 70-2, Class-VI. As per API 609

ADD ON-OFF VALVE :

Automation valves are industrial valves equipped with actuators and control accessories to operate automatically without manual intervention. They are used to control the flow, pressure, or direction of liquids and gases in a pipeline as per the requirements of the process.

Automation valves can be operated using pneumatic, electric, or hydraulic actuators and may function as On-Off valves.



GATE VALVES

DESIGN FEATURES

Design and Manufacturing	: API 600/ISO 10434 (2" ≤ 8") BS 1414/ASME B 16.34.
Inspection and Testing	: API 598, BSEN 12266 Part-1 & 2 MSS-SP-61
End Flanges Dimension	: ASME B16.5 (For NPS ≤ 8"),
BW End Dimension	: ASME B16.25
Face to Face & End to End Dimension	: ASME B16.10, BS 2080
MOC	: Carbon Steel, Stainless Steel, Duplex & Super Duplex Stainless Steel,

FORGED STEEL GATE VALVE

Design & Manufacturing	: API 602 /BS EN ISO 15761
Inspection & Testing	: API 598/BS EN 12261-1
Socket Weld Standard	: ASME B16.11
Screwed end Standard	: ASME B 1.20.1
Butt Weld Standard	: ASME B 16.25
Flange Standard	: ASME B16.5
Face to Face	: Manufacturer Standard
Size	: 1/2", 3/4 ", 1", 1.1/2", 2"
Class	: 150, 300, 600, 800, 1500.



GLOBE VALVES

DESIGN FEATURES

Design and Manufacturing	: BS 1873 / ASME B 16.34. (2" ≤ 8") & API 602 / ISO 15761.
Inspection and Testing	: API 598, BSEN 12266 Part-1 & 2 MSS-SP-61
End Flanges Dimension	: ASME B16.5
BW End Dimension	: ASME B16.25
Face to Face & End to End Dimension	: ASME B16.10, BS 2080
MOC	: Carbon Steel, Stainless Steel, Duplex & Super Duplex Stainless Steel,
Plug Design	: Parabolic, Regulating, Soft seated plug, Guided Plug.
Handwheel Construction	: Rising & Non Rising Handwheel

FORGED STEEL GLOBE VALVE

Design & Manufacturing	: API 602 /BS EN ISO 15761
Inspection & Testing	: API 598/BS EN 12261-1
Socket Weld Standard	: ASME B16.11
Screwed end Standard	: ASME B 1.20.1
Butt Weld Standard	: ASME B 16.25
Flange Standard	: ASME B16.5
Face to Face	: Manufacturer Standard
Size	: 1/2", 3/4 ", 1", 1.1/2", 2"
Class	: 150, 300, 600, 800, 1500.





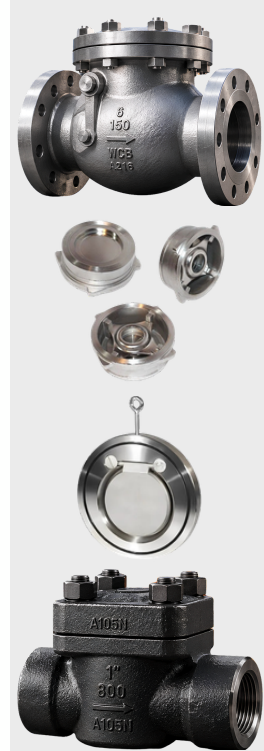
CHECK VALVES

DESIGN FEATURES

Design and Manufacturing	: BS 1873 / ASME B 16.34 & API 6D
Inspection and Testing	: API 598, BSEN 12266 Part-1 & 2 MSS-SP-61
End Flanges Dimension	: ASME B16.5
BW End Dimension	: ASME B16.25
Face to Face & End to End Dimension	: ASME B16.10, BS 2080
MOC	: Carbon Steel, Stainless Steel, Duplex & Super Duplex Stainless Steel,

FORGED STEEL GATE VALVE

Design & Manufacturing	: API 602 / BS EN ISO 15761
Inspection & Testing	: API 598/BS EN 12261-1
Socket Weld Standard	: ASME B16.11
Screwed end Standard	: ASME B 1.20.1
Butt Weld Standard	: ASME B 16.25
Flange Standard	: ASME B16.5
Face to Face	: Manufacturer Standard
Size	: 1/2", 3/4 ", 1", 1.1/2", 2"
Class	: 150, 300, 600, 800, 1500



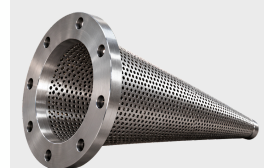
INDUSTRIAL STRAINERS

Y-TYPE STRAINER — DESIGN FEATURES

Design and Manufacturing	: ASME B16.34 / Manufacturer's Standard
Inspection and Testing	: API 598 / BS EN 12266-1 (as applicable)
End Flanges Dimension	: ASME B16.5
BW End Dimension	: ASME B16.25 (for BW models)
Face to Face & End to End Dimension	: Manufacturer's Standard / ASME B16.10 (where specified)
Gasket Design	: Spiral Wound Graphite / PTFE
Body Material	: ASTM A216 WCB / A351 CF8 / CF8M
Screen Material	: SS 304 / SS 316
Screen Perforation / Mesh	: As per Filtration Requirement
Cover Construction	: Bolted / Screwed Cover
Drain Arrangement	: Drain / Blow-off Plug
Size	: ½" to 12" (typical range)
Class	: 150, 300, 600 (typical options)

CONICAL TYPE STRAINER — DESIGN FEATURES

Design and Manufacturing	: Manufacturer's Standard / Approved Drawing
Inspection and Testing	: Visual & Dimensional Inspection as per Approved QAP
Flange Compatibility	: ASME B16.5
End Connection	: Between Pipeline Flanges
Strainer Construction	: Perforated Conical Screen
Screen Material	: SS 304 / SS 316
Screen Perforation	: 1/32" to ½" (available options)
Mesh Design	: 20, 40, 60, 80, 100 Mesh (optional)
Support Ring Material	: Carbon Steel / Stainless Steel
Gasket Arrangement	: As per Flange and Service Requirements
Size	: 2" to 24" (representative range)
Class	: 150, 300, 600 (representative options)
Application	: Temporary Pipeline Filtration / Start-up





OUR SERVICES & SUPPORT

PRODUCT SELECTION SUPPORT

Understanding operating conditions, valve types, pressure classes, sizes and connection requirements to help identify suitable product configurations.

MATERIAL & CONFIGURATION GUIDANCE

Supporting the selection of applicable material grades, sealing options and valve construction features based on project specifications.

MANUFACTURING & PROCESS COORDINATION

Emphasizing coordination between procurement, planning, production, machining, inspection and related operational activities.

INSPECTION & TESTING

Applying relevant inspection and testing requirements according to the selected product type and referenced technical standards.

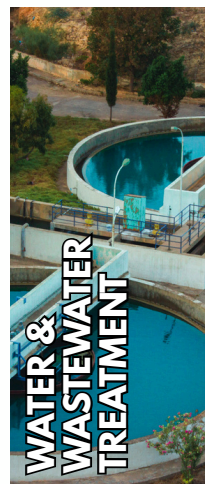
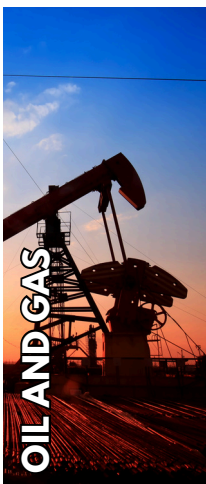
TECHNICAL DOCUMENTATION

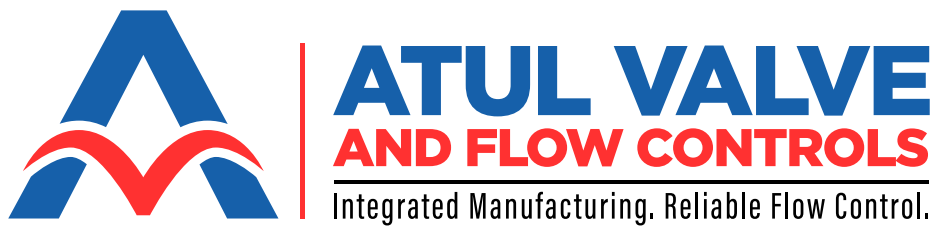
Focusing on specification clarity, process records and quality-related documentation relevant to customer requirements.

CUSTOMER COMMUNICATION

Keeping customers informed of important execution stages and maintaining a responsive approach throughout the order process.

OUR CLIENTS & INDUSTRY FOCUS





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