



Globe Valve



Ball Valve



Gate Valve



Check valve



Butterfly Valve



Plug Valve

COMPANY PROFILE

FLOWLINE VALVES LLC

API spec Q1, API 6D & ISO 9001 Certified company
YOUR PARTNER IN RELIABILITY & EXCELLENCE IN THE OIL & GAS SECTOR





ABOUT US

Founded in 2022, with the aim to promote local manufacturing and be a part of the Sultanate of Oman's In-country value (ICV) development project.

Our production base is in Rusayl Industrial Estate with a land area of 20,000 m², with an infrastructure for Designing, Machining, Assembly and Testing of valves, as well as a productive workforce consisting skilled technicians. Our Omani employees contribute to the development of the local talent utilization.

We specialize in manufacturing a diverse array of industrial valves capable of handling severe working conditions and perfect for industrial applications. Testing facility also includes FET and various NDT as well.

OUR STORAGE FACILITIES



stock - Stainless Steel



Stock- Carbon steel



SS & DSS Valves

OUR CERTIFICATIONS



API Q1



API 6D



Lab - ISO 17025



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



JSRS Certificate



Fire safe certificate



Fire safe certificate

Our facilities are PDO approved.

PRODUCT DETAILS

Features

Material: WCB(A105), LCB(LF2), CF8(F304), CF8M(F316), CF3(F304L), CF3M(F316L), CF8C, 4A(F51), 5A(F53), 6A(F55), CK3MCUN, Monel, Inconel(625, 825), Alloy 20 etc.

Face to Face: ASME B16.10

Test standard: API 598 or API 6D

End connections: Butt welding ends ASME B16.25, End Flanges ASME B16.5 / ASME B16.47, Threaded Ends ANSI B1.20.1(NPT) and Socket welding ANSI B16.11(SW)

Operation: Manual, Pneumatic, Electric, Hydraulic Actuator, Gas Over Oil Actuator (GO) etc.

Sizes range

Rating	Floating Ball	Trunnion Ball	Globe	Gate	Check	Plug	Butterfly
150 - 300LB	1/2"~8"	2"~36"	1/2"~36"	1/2"~36"	1/2"~48"	2"~36"	2"~48"
600LB	1/2"~2"	2"~36"	1/2"~24"	1/2"~24"	1/2"~48"	2"~36"	2"~48"
900LB	1/2"~2"	2"~36"	1/2"~24"	1/2"~24"	1/2"~24"		
1500LB	1/2"~2"	2"~26"	1/2"~20"	1/2"~20"	1/2"~20"		
2500LB	1/2"~2"	2"~12"					

FLOATING BALL VALVE SERIES

Design standard: API 6D, BS 5351, ISO 17292

Structure: 1 PCS, 2PCS, 3PCS, side Entry, Reduced bore or Full bore, etc.

End connections: Flange RF/RTJ, Butt-weld, SW, Threaded

Seat Material: PTFE, RPTFE, Nylon PEEK etc.

Seal Material: Viton, PTFE, Lip seal, FKM, Viton AED

Metal Seats coating: STL-6 & STL-12, TCC etc.

Other Features: Low emission packing (FET) Fire safe, anti-static and anti-blowout stem design



TRUNNION BALL VALVE SERIES

Design standard: API 6D

Structure: 2PCS, 3PCS, Side Entry, Top Entry, Welded body, DBB,DIB

Reduced bore or Full bore, etc.

End connections: Flange RF/RTJ, Butt-weld, SW, Threaded

Seat Material: PTFE, RPTFE, Nylon PEEK etc.

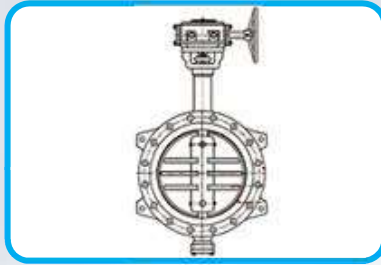
Seal Material: Viton, PTFE, Lip seal, FKM, Viton AED

Metal Seats coating: STL-6 & STL-12, TCC etc.

Other Features: Low emission packing (FET)

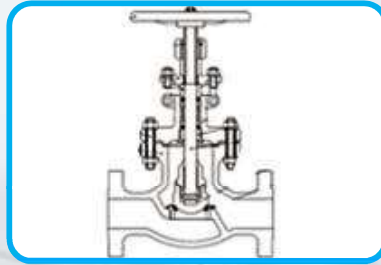
Fire safe, anti-static and anti-blowout stem design

BUTTERFLY VALVE SERIES



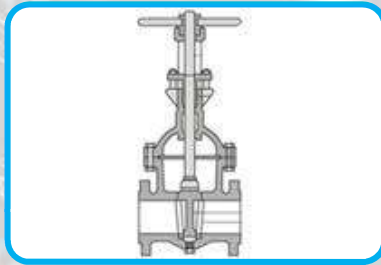
Design standard: API 609
Structure: Single Offset, Double Offset, Triple offset, Concentric Type, Eccentric-Type
Sealing material: Metal, NBR, EPDM, PTFE, VITON etc

GLOBE VALVE SERIES



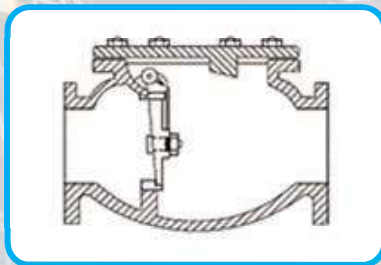
Design standard: BS 1873, API 623
Structure: Angle Globe Valve, Y-Pattern Globe Valve, Bell-Sealed Globe Valve, Non-Rising Stem,
Metal Seats coating: STL-6 & STL-12, TCC etc.

GATE VALVE SERIES



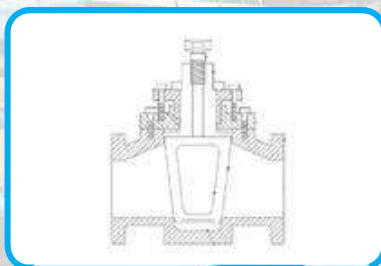
Design standard: API 600, API 6D
Structure: Wedge, Knife, Non-Rising Stem,
Metal Seats coating: STL-6 & STL-12, TCC etc.

CHECK VALVE SERIES



Design standard: BS 1868, API 594, API 6D
Structure: Swing Type, Lift Type, Wafer Type, Tilting Type, Axial-Flow Type, etc.
Metal Seats coating: STL-6 & STL-12, TCC etc.
Operation: auto-shut off against the flow direction

PLUG VALVE SERIES



Design standard: API 6D
Structure: Regular Or Venturi
Sealing material: Viton, PTFE, FKM, Viton AED

WORKSHOP MACHINERIES



CNC – VTC – 2 NO'S

Bore Turning & machining of grooves for Large sizes of valves



CNC – HTC – 8 NO'S

Bore Turning & machining of grooves for small & medium sizes of valve



CNC-VMC – 5 NO'S

Bolt hole Drilling & profile cutting of large size of valves



CNC- HMC – 2 NO'S



Manual Lathe



Cranes – SWL 2 to 20 Tons



Assembly Station

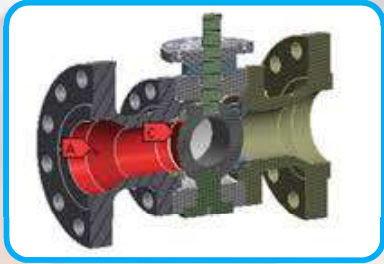


Cladding Station



Blasting Machine

OTHER ACTIVITES & TESTING



Finite Element Analysis



Raw Material Receiving



Raw Material Inspection



In-Process Inspection



Corrossion Testing



Mechanical Testing



NDE Testing



Fugitive Emission
Testing (FET)



Pressure Testing upto
21 Valves Simultaneously



PMI testing



Marking Machine



Painting Booth

LAB FACILITIES



(Scan me to view all lab services)

Techno Laboratories (TL) is an independent Test Laboratory founded in 2022 within our premises. Tests performed by TL are in-line with the most recent international benchmark of ISO/IEC 17025 which attests TL's technical competency in laboratory testing. For specialized products, or products which are uncommon, TL's highly regarded and experienced team will develop testing methods which are suited for the specific purpose.

WHAT WE DO?

- ✓ Mechanical Testing
- ✓ Metallographic Examination
- ✓ Corrosion Testing
- ✓ Chemical Analysis
- ✓ Non-Destructive Tests
- ✓ HIC/SSC Testing

WE ARE EXPERIENCED

Our team is having several years of experience in testing metals across multiple industries. We are confident that we can provide our clients with practical advice on test specifications, requirements and acceptance criteria.

We ensure our team members are well trained and knowledgeable through a combination of comprehensive series of internal and external training as well as guidance from our experienced seniors, so that you are assured that testing is always carried out competently and reliably.

CORPORATE ADDRESS



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