



Specialist suppliers of  
Valves to the Oil, Gas,  
Petrochemical, Power  
and Utility Industries



**ProTechFlow**  
solutions



- Introduction – An overview of ProTech Flow Solutions
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# INTRODUCTION

- ProTech Flow Solutions Ltd, formed in 2012, is a privately owned company. We are a Valve project supply company and stockist/distributor to the Oil, Gas, Power and Utility Industries.
- We supply a comprehensive range of high specification products from the world's leading Valve manufacturers.
- ProTech Flow Solutions provides a total service for the supply of manual and actuated Valve to End Users, Contractors, OEM's and Distributors.



# INTRODUCTION

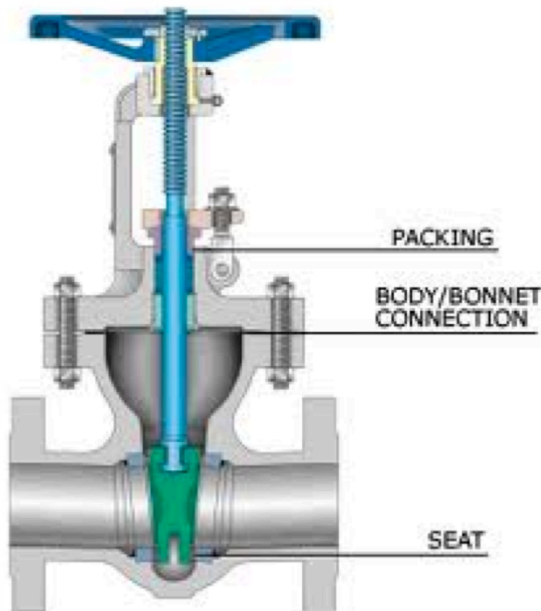
- We offer Valves from proven manufacturers complying with international standards and Client project specifications.
- ProTech Flow Solutions supplies equipment worldwide ensuring both local and globally operating companies receive the same high quality of service and product, no matter where they are located.
- Highly experienced trained staff in all disciplines with 20 years' industrial experience.
- BS EN ISO 9001: 2015 approved Quality Management System.



# VALVE TYPES

## Gate / Globe / Check Forged

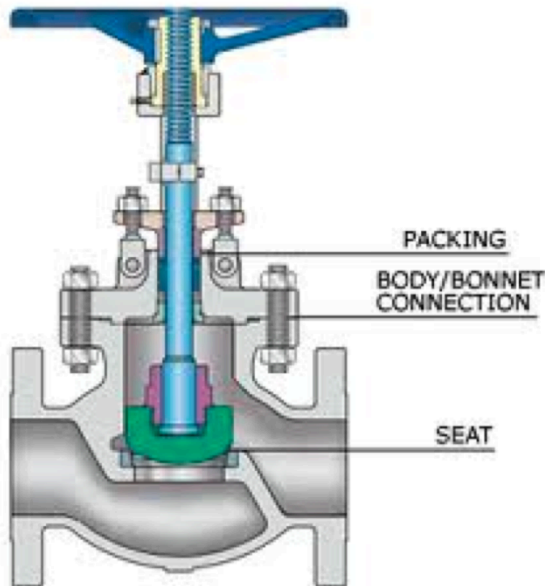
- Bolted or Welded Bonnet
- ½" to 2"
- Class 150 to 2500
- RF, Socket Weld, NPT, Butt Weld
- API 602, API 603, API 606
- A105, F316, F304, F5, F9, F11, F12, F22, LF2, Alloy, Inconel, Monel
- NACE MR0175



# VALVE TYPES

## Gate / Globe / Check Cast

- Bolted, Pressure Sealed, Bellow Sealed
- 2" to 48"
- Class 150 to 2500
- RF, Butt Weld, RTJ
- API 600
- WCB, LCC, C5, C12, WC6, CF8M, CF8C
- NACE MR0175

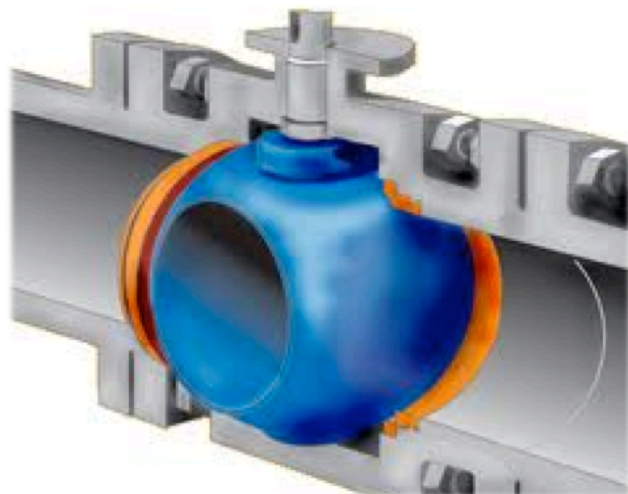


# VALVE TYPES

## Ball

### Floating and Trunnion Mounted

- Side Entry/Top Entry
- Soft seated/Metal to Metal seated
- 2 Way/3 Way/Cryogenic
- A105, WCB, LF2, LCC, 316, CF8M
- API 6D, API 6A
- ½" to 56"
- Class 150 to API 5000



# VALVE TYPES

## Wafer Check

- Wafer, Double Flanged, Solid Lug Wafer, Butt Weld End, Hub Ended
- 2" to 82"
- Class 150 to 2500
- API 594
- A105, WCB, LF2, LCC, 316, CF8M, Duplex, Super Duplex, Cast Iron
- NACE MR0175



# VALVE TYPES

## Double Block and Bleed

- Floating / Trunnion Mounted
- All Designs
- Ball/Ball/Ball
- Ball/Needle/Ball
- Gate/Gate/Gate
- Gate/Needle/Gate
- ½" to 24"
- Class 150 to 1500





## VALVE TYPES

### Butterfly Valves

- Soft/Metal Seated
- Double Offset/Triple Offset
- Standard/High Performance
- Wafer/Wafer Lugged/Double Flanged
- Up to 108"
- Class 150 to 1500

# VALVE TYPES

## Plug Valves

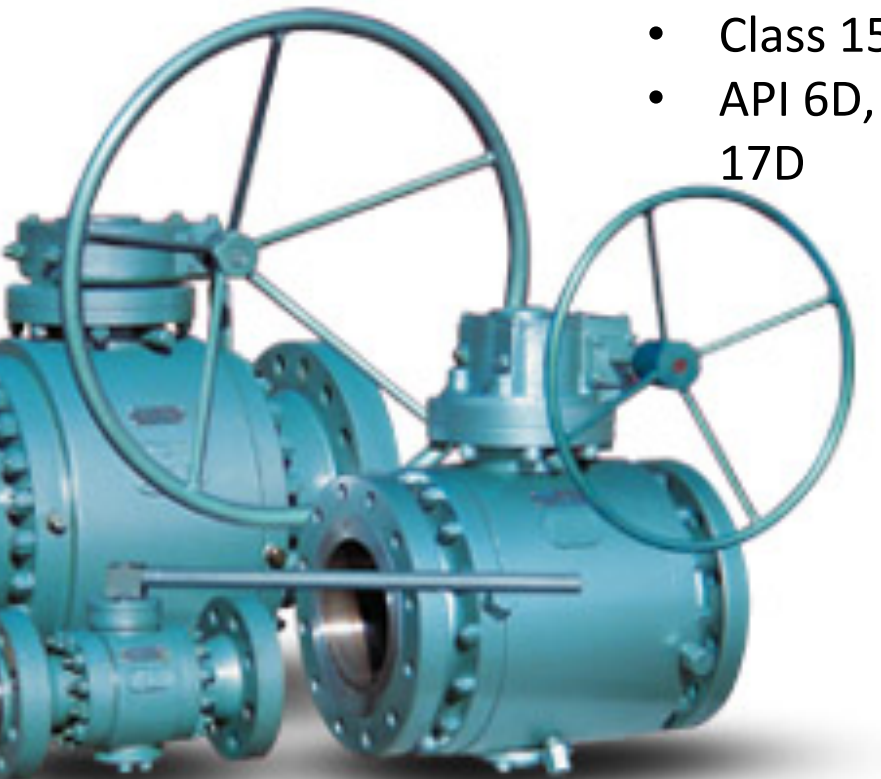
- Lubricated and Non Lubricated
- Soft and Metal Seated
- Sleeved
- Jacketed
- Pressure Balanced
- Self Lubricating
- 2 way and 3 way
- Sizes up to 20"



# VALVE TYPES

## Sub-Sea Valves

- Ball Valves, Gate Valves, Choke Valves
- 2" to 64"
- Class 150 to 2500
- API 6D, API 6DSS, API 6A, API 17D



# VALVE TYPES

## Cryogenic Valves

- Gate Valve, Globe Valve & Ball Valve
- Class 150 to 1500
- SE, SW, BW & Flanged
- 316, 304, CF8, CF8M
- API 600, API 602, BS 1873, API 6D, API 607



# VALVE TYPES

## DIN Valves

- Gate Valve, Globe Valve & Check Valve
- Class PN16 to PN160
- 15mm to 1400mm
- Carbon Steel, Low Temp  
Carbon Steel, Stainless Steel &  
Ductile Iron



# VALVE TYPES

## Automation & Control Valves

- Angle seat piston
- Globe or butterfly valve
- Conventional or severe service
- Balanced plug/high capacity
- Cage or disc stack type
- Single or double port bodies
- Three way valve bodies



# SPARE PARTS

## Spare Parts Solutions

- Cost competitive engineered components available on short lead time
- Full technical support and design
- Material upgrades can be offered competitively priced against original material selection
- Engineering solutions can be offered to enhance efficiency, improve performance and extend the life of equipment



## **Global Supply**

ProTech Flow Solutions Ltd is able to supply equipment on a global scale to any client-designated site location.



# TESTING, INSPECTION & CERTIFICATION

- API
- ISO
- MSS-SP
- ASME
- ASTM
- GOST-R
- Radiography
- Ultrasonic Examination
- MPI
- DPI
- PMI
- Extended Hydro-testing
- Low Temperature Testing
- High Pressure Gas Testing
- Fugitive Emission Testing
- Valve Modification
- Standard and Special Painting including Thermal Spray Aluminium
- Certification and Traceability

## WHY US?

- Long Term Project Experience
- On Time Delivery – Ability to fast track if required
- Documentation Suited Individual Project Requirements
- Sound Financial Base
- Competitively Priced
- Flexibility - Tailored To Your individual Project Supply Needs
- Quality Products
- Fast Turn Around of Products and Documentation

## PRODUCT RANGE

- Forged Gate, Globe & Check Valves
- Cast Gate, Globe & Check Valves
- Trunnion Mounted & Floating Ball Valves
- Wafer Check Valves
- Double Block & Bleed Valves
- Butterfly Valves
- Plug Valves
- Sub-Sea Valves
- Cryogenic Valves
- DIN Valves
- Automation & Control
- Spares

# QUALITY, HEALTH & SAFETY AND ENVIRONMENTAL POLICY

To realise our vision and mission we shall exert every effort to achieve the following:


- Understand and meet the requirements of our customers and strive to enhance their satisfaction by completing the projects in compliance with their specifications;
- Implementing actions to comply with applicable legal requirements and other requirements;
- Conduct all business in a safe and environmentally sound manner. Protecting our employees, contractors, clients and visitors involved in our operations;

# QUALITY, HEALTH & SAFETY AND ENVIRONMENTAL POLICY

- Provide a place of employment where hazards are identified and the appropriate action taken to reduce the risk of injury, to actively promote the highest standards of safety behavior, environmental awareness and to meet or exceed applicable local, national and international regulations as well as international standards ISO 9001:2015, 14001:2004 & OHSAS 18001:2007;
- Understanding that personal safety, incident prevention and environmental protection are individual responsibilities, employees are empowered to identify risks and develop solutions to HSE issues;

# QUALITY, HEALTH & SAFETY AND ENVIRONMENTAL POLICY

- Establishing, implementing, monitoring continually improving and reviewing integrated management system through a set of key performance indicators, training, measurable objectives, management programs and targets;
- The policy statement will be available to public, interested parties and all persons working under the control of ProTechFlow Solutions;
- This policy will be reviewed periodically for continuing suitability.



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