

BALL VALVE

BUTTERFLY VALVE

GATE VALVE



Since 1979

BTI TEX[®]
PRIVATE LIMITED

GLOBE VALVE

CHECK VALVE

Y-STRAINER



OUR COMPREHENSIVE VALVE RANGE

CLIENTELE



सेल SAIL



TATA PROJECTS



6D-1672



600-0256



Cert. No.: 44 116 98015-01



Cert. No.: 44 154 1528204



Cert. No.: 44 116 1528044



Butterfly Valve

IS 13095



Reflux Valve

IS 5312



Sluice Valve

IS 14846



Air Valve

IS 14845



IBR Approved



Firesafe Certified Valves

GATE VALVES

API 600 | API 6D

Material Of Construction :

CI | CS | SS | AS | WCB | LCB | WC6 | WC9

End Connections :

Screwed to BSP | BSPT | NPT | Socket Weld | Butt Weld Ends | Flanged Ends | Ring Type Joints (RTJ)

Pressure Rating :

ASA 125# | 150# | 300# | 400# | 600# | 900# | 1500# | 2500#

Operation :

Manual | Gear and Electrical Actuated

Size Range :

25mm to 1200mm



GLOBE VALVES

BS-1873 | ND-16 | ND-40

Material Of Construction :

CI | CS | SS | AS | LCB | WC6 | WC9

End Connections :

Screwed to BSP | BSPT | NPT | Socket Weld | Butt Weld Ends | Flanged Ends | Ring Type Joints (RTJ)

Pressure Rating :

ASA 125# | 150# | 300# | 600# | 900# | 1500# | 2500# | PN 16 | PN 40 | PN 64

Operation :

Manual | Gear and Electrical Actuated

Size Range :

15mm to 1000mm



BALL VALVES – FLOATING & TRUNION MOUNTED

API-6D | BS-5351 | BS-5159 | ISO 17292

Material Of Construction :

CI | CS | SS | AS | A 105 | F304 | F316 | CF3 | CF3M | CN7M

Seat & Seals :

PTFE | Reinforced PTFE | Buna-N | Graphoil | Graphite

End Connections :

Screwed to BSPT | NPT | Socket Weld | Butt Weld with extended Nipple | Flanged Ends | Butt Weld Ends

Pressure Rating :

ASA 150# | 300# | 600# | 800# | 900# | 1500# | 2500#

Type :

Single Pc | Two Pc | Three Pc | 3 Way | 4 Way

Operation :

Lever | Gear | Electrical Actuator | Pneumatic Rotary Actuator

Size Range :

6mm to 750mm



BUTTERFLY VALVES

API 609 | BS-5155 | BS EN 593 | AWWA C504 | IS 13095

Material of Construction :

CI | DI | CS | SS

Seat & Seals :

Nitrile | Neoprene | PTFE | Viton | Hypalon | Silicon

End Connections :

Wafer Type | Double Flanged | Lug End

Pressure Rating :

ASA 125# | 150# | PN 1.0 | PN 1.6 | PN 20 | PN 2.5

Type :

Centric Disc Design | Offset Disc Design | Triple Offset Disc Design | High Performance

Operation :

Lever | Gear | Electrical Actuator | Pneumatic Rotary Actuator

Size Range :

40mm to 2000mm



NON RETURN VALVES

Material Of Construction :

CI | CS | SS | AS | LCB | WC6 | WC9

Size Range :

15mm to 1000mm

SWING TYPE

BS 1868

Flanged End | Butt-weld End

Pressure Rating:

125# | 150# | 300# | 600# | 900# | 1500# | 2500# | PN 16, 40, 64

WAFER CHECK VALVE

API 6D

Wafer Type

Pressure Rating:

PN 10 | PN 16

NON SLAM DISC CHECK VALVE

BS 7438

Wafer Type

Pressure Rating:

PN 10 | PN 16 | PN 40



STRAINERS

BTI 014

Material of Construction :

Cast Iron | Cast Steel | Stainless Steel

End Connections :

Flanged | Screwed End

Type :

“Y” Type | “T” Type | Pot Type | Basket Type

Pressure Rating :

ASA 150# | 300# | PN 40

Size Range :

15mm to 800mm



DUAL PLATE CHECK VALVE

API 594

Flanged End | Wafer Type

Pressure Rating:

PN 10 | PN 16



SLUICE & REFLUX VALVES

IS 14846 | IS 5312

Material Of Construction :
Body : Cast Iron | C.S. with G.M. or
S.S. Internals

End Connections :
Flanged Ends

Pressure Rating :
Rating : PN 0.6 | PN 1.0 | PN 1.6
Body : 0.9 Mpa | 1.5 Mpa | 2.4 Mpa
Seat : 0.6 Mpa | 1.0 Mpa | 1.6 Mpa

Type :
Inside Screw (Non Rising Spindle)
for Sluice | Outside Screw
(Rising Spindle) for Gate

Size Range :
50mm to 1200mm



FORGED STEEL VALVES - GATE, GLOBE, CHECK | "T" - TYPE STRAINERS

API 602 | BS-5352 | MARCK-024

Material of Construction :
ASTM A 105 | F304 | F304L | F316 |
F316L | F5 | F9 | F11 | F22

End Connections :
Socketweld | Screwed | Butt Weld
Flanged End

Type :
Straight Pattern | "Y" Type Pattern

Pressure Rating :
ASA 150# | 300# | 600# | 800# | 1500# | 2500#

Size Range :
15mm to 50mm



KNIFE EDGE GATE VALVE | PULP VALVE

MSS SP-81

Material of Construction :
Body : C.I | CS | SS

End Connections :
Flanged End | Wafer Lugg Type

Type :
UNI-DIRECTIONAL | BI-DIRECTIONAL

Operation :
Handwheel | Gear | Pneumatic Cylinder

Pressure Rating :
PN 10 | PN 16

Size Range :
50mm TO 1200mm



DIAPHRAGM VALVES

BS-5156 | BS 6755-1

Material of Construction :
CI | CS | SS

Lining Options :
Rubber Lined | Glass Lined | Unlined

End Connections :
Screwed | Flanged End

Pressure Rating :
PN 10 | PN 16 | 150# Class

Size Range :
25mm to 400mm



PFA LINED VALVES

API-599 | BS-5158 | BS-5351 | BS-5159 | BS-5155

Material of Construction :
Ductile Iron | CS

Type :
Butterfly | Plug | Ball | Ball Check &
Diaphragm Valves

Lining :
FEP | PFA | PTFE | PVDF Lined Valves

Ends :
Wafer & Lugged End Type for
Butterfly & Flanged End

Size Range :
25mm to 200mm



AIR VALVES

BTI-016 | IS 14845

Material of Construction :
CI | CS | GM

End Connections :
Screwed | Flanged End

Type :
Single Acting | Double Acting |
Kinetic Type Isolating

Pressure Rating :
ASA 125# | 150# | 300# | PN 1.6

Size Range :
25mm to 600mm



PLUG VALVES

BS-5158 | BS-5353 | API-599 | API 6D

Material of Construction :
CI | DI | CS | SS

Type :
PTFE Sleeved | Lubricated |
Non-Lubricated

End Connections :
Screwed | Flanged | Butt weld

Pressure Rating :
Class 150#

Size Range :
25mm to 200mm



SAFETY VALVE

API 526

Material of Construction :
CS | SS

End Connections :
Flanged End

Type :
Ordinary Lift Type | High Lift Type |
Full Lift Type

Pressure Rating :
ASA 150# | 300# | PN 40

Size Range :
25mm to 200mm



STEAM TRAPS

IS 12268

Material of Construction :

CI | CA 15 | CF8 | CF8M | A 105 | F11 | F22

End Connections :

Screwed | Socket | Flanged End

Type :

Thermo Dynamic (TD-3) | Horizontal Float Type | Vertical Inverted Bucket Type | Horizontal Inverted Bucket Type

Pressure Rating :

ASA 800# | 1500# | 2500#

Max Inlet Pressure :

10 Kg/Cm² | 30 Kg/Cm² | 248 Kg/Cm² AT 204° C

Size Range :

15mm to 25mm - TD-3

15mm to 50mm - Float & Bucket type



FABRICATED VALVE RANGE

• BUTTERFLY VALVES

Size Range :

40mm to 3000mm

• STRAINERS

- Pot Type
- Basket Type
- "T" Type
- Duplex Type

Size Range :

15mm to 1200mm



STAINLESS STEEL - GATE | GLOBE | NRV

SCREWED END

Material of Construction :

SS 304 | SS 316 | SS 304L | SS 316L

End Connections :

Screwed to BSP | BSPT | NPT | Socketweld to ASME B 16.11

Pressure Rating :

Body : 425 Psig (30 Kg/Cm²)

Seat : 300 Psig (21 Kg/Cm²)

Size Range :

15mm to 50mm



TUBE GLASS & DOUBLE WINDOW SIGHT GLASS

BTI-019

Material of Construction :

CS | SS

End Connections :

Flanged

Pressure Rating :

ASA 150#

Size Range :

15mm to 150mm



GUN METAL | BRONZE VALVES

- Gate Valve as per IS 778 CL-I
- Globe Valve as per IS 778 CL-I
- Horizontal Non Return Valve as per IS 778 CL-I
- Steam Stop Valve



FLANGES & FITTINGS

IBR APPROVED

Material of Construction :

MS | A105 | SS 304 | SS 316 | SS 304L | SS 316L

Rating :

ASA 150# to 2500# | ND-16 | ND-40 |

BS 10 TABLE E | D | F | K | J

Type :

SORF | Blind | WNRF Etc.

Size Range :

15mm to 2000mm

FITTINGS : IBR APPROVED

- Carbon Steel (MS) Seamless Bends
- Long Radius
- MS (Carbon Steel) Elbows
- Long Radius
- MS (Carbon Steel) Concentric Reducers



The Design & Technical Data Furnished Here Are Subject To Change Without Intimation Due To Continuous Product Development.

CONSULTANT'S APPROVAL



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