

VTZ VALVES AND AUTOMATION



Manufacturer of all kinds of Industrial Valves

AN ISO 9001:2015 CERTIFIED COMPANY

Plug Valves, Ball Valves, Butterfly Valves, Gate Valves, Globe Valves, Check Valves, Piston Valves, Knife Edge Gate Valves, Strainers & Valve Automation Systems.



- Product Details: Ball Valve
- Application: Full Bore / Reduced Bore, Two Piece Design
- Salient Features: Low Torque, Blow out Proof Stem, Anti Static, Fire Safe Design , Leak Tight Stem & with ISO 5211 Mounting Pad.
- Design Std: ISO 17292 / API 6D / BS 5351
- Testing Std: BS EN-12266-1 / API 598 / ASME B16.34
- Face To Face Std: ASME B16.10
- Fire Safe Test: API 607 / 6FA
- Leakage Class: ISO 5208 RATE-A
- Pressure Rating: 150# / 300#
- End Connection: Flanged Ends
- Size: 15mm to 200mm
- Material: Body: WCB / CF8 / CF8M / CF3 / CF3M
- Seat: PTFE , Glass Filled PTFE, Carbon Filled PTFE, Nylon, PEEK, Devlon etc.
- Valve Operation: Manual Lever / Worm Gear / Pneumatic / Electric
- V-Knotch type Ball Valve available on request.



- Product Details: Ball Valve
- Application: Full Bore / Reduced Bore, Three Piece Design
- Salient Features: Low Torque, ISO 5211 Mounting Pad (Optional).
- Pressure Rating: 600# / 800#
- Design Std: ISO 17292 / BS 5351
- Testing Std: BS EN-12266-1 / API 598
- Face To Face Std: Manufacturer's Standard
- End Connection & Standard: Socket Weld Ends (ASME B16.11), Screwed Ends (ASME B1.20.1), Butt Weld Ends (ASME B16.25)
- Size: 15mm to 50mm
- Material: Body: A-105 / F-304 / F-316 / CF8 / CF8M
- Seat: PTFE , Carbon Filled PTFE
- Valve Operation: Manual Lever / Pneumatic / Electric



- Product Details: Butterfly Valve
- Application: Wafer Type, Lugs Type, Double Eccentric, Double Flanged
- Salient Features: Bi-Directional Tight Shutoff, Low Torque, Ease of Installation, Double D- Shaft, Single throughout shaft
- Pressure Rating: PN-10 / PN-16 / 150#
- Design Std: ASME B16.5 / ISO 7005 / IS 13095 / API 609
- / EN 593
- Testing Std: API 598 / IS 13095 / EN-1266-1/2
- Face To Face Std: API 609 / IS 13095 / EN 558
- Wall Thickness Std: AWWA C504 / ASME B16.34
- Actuator Mounting Flange Std: ISO 5211
- Size: 40mm to 1000mm (1-1/2" To 40")
- Material: Body: C.I, WCB, CF8, CF8M, CF3, CF3M
- Disc: SGI, WCB, CF8, CF8M, CF3, CF3M
- Seat: EPDM, NBR, VITON, SILICON, PTFE etc.
- Valve Operation: Manual Hand Lever / Worm Gear / Pneumatic (or) Electric



- Product Details: Wafer Check Valve
- Application: Single Plate, Swing Type Design, Wafer Style Body
- Salient Features: Easy Maintenance, Lifting Bolt Provided for Easy Installation



- Pressure Rating: PN-10 / PN-16
- Design Std: API 6D
- Testing Std: API 598
- Face To Face Std: API 6D / ASME B16.10
- Flange Std: ANSI B16.5 / ASME B16.5 / BS 10Table D & E / DIN PN10-PN16 / IS1538 Table 4&6
- Size: 25mm to 600mm (1" To 24")
- Material: Body: C.I, WCB, CF8, CF8M, CF3, CF3M
- Disc: SGI, WCB, CF8, CF8M, CF3, CF3M
- Seat: EPDM, NBR, VITON, SILICON, PTFE etc.
- Valve Operation: Self Acting



- Product Details: Dual Plate Check Valve
- Application: Soft Seat / Metal Seat, Flexible Installation (Horizontal / Vertical)
- Salient Features: Double Spring Action, Shock Bumpers
- Pressure Rating: PN-10 / PN-16 / 150# / 300#
- Design Std: API 594
- Testing Std: API 598
- Face To Face Std: API 6D / ASME B16.10
- Flange Std: ANSI B16.5 / ASME B16.5 / BS 10Table D & E / DIN PN10-PN16 / IS1538 Table 4&6
- Size: 40mm to 300mm (1-1/2" to 12")
- Material: Body: C.I, WCB, CF8, CF8M, CF3, CF3M
- Disc: SGI, WCB, CF8, CF8M, CF3, CF3M
- Seat: EPDM, NBR, METAL TO METAL, PTFE
- Valve Operation: Self Acting



- Product Details: Disc Check Valve
- Application: Wafer Type, Metal Seated
- Salient Features: Spring Loaded, Easy to install
- Pressure Rating: PN-40
- Design Std: BS 7438
- Testing Std: API 598
- Flange Std: ANSI B16.5 / ASME B16.5 / BS 10Table D & E / DIN PN10-PN16 / IS1538 Table 4&6
- Size: 15mm to 200mm (1/2" to 8")
- Material: Body: CF8, CF8M, CF3, CF3M
- Disc: CF8, CF8M, CF3, CF3M
- Seat: METAL TO METAL INTEGRATED
- Valve Operation: Self Acting



- Product Details: Knife Edge Gate Valve
- Application: Pulp & Paper, Sugar, Chemical & Process, Mining and Steel, Cement industries etc.
- Salient Features: Uni-Directional / Bi-Directional, Semi Lugged / Full Lugged
- Pressure Rating: PN-10
- Design Std: MSS SP 81
- Testing Std: MSS SP 81
- Face To Face Std; Wafer Type Lugged
- Flange Std: ANSI B16.5 / BS 10Table D & E / DIN PN10
- Size: 50mm to 600mm (2" to 24")
- Material: Body: C.I, WCB, CF8, CF8M, CF3, CF3M
- Gate: CF8, CF8M, CF3, CF3M
- Seat: Soft Seat, Metal Seat
- Valve Operation: Hand Wheel / Gear / Pneumatic



- Product Details: Cast Gate Valve
- Salient Features: Bolted Bonnet Construction, OS & Y Design
- Pressure Rating: 150#, 300#
- Design Std: API 600
- Testing Std: API 598 / BS 6755 Part I / EN 12266 Part I
- Face To Face Std; ASME B16.10 / BS 2080
- End Connection Std: Flanged Ends As Per ANSI B16.5, ASME B16.25 for BWE and ASME B16.11 for SWE
- Size: 50MM to 300MM (2" to 12")
- Material: Body: WCB, CF8, CF8M, CF3, CF3M
- Trim: Trim 1, Trim 5, Trim 8
- Valve Operation: Hand Wheel / Gear Operated



- Product Details: Cast Globe Valve
- Salient Features: Bolted Bonnet Construction, OS & Y Design
- Pressure Rating: 150#, 300#
- Design Std: BS 1873
- Testing Std: API 598 / BS 6755 Part I / EN 12266 Part I
- Face To Face Std; ASME B16.10 / BS 2080
- End Connection Std: Flanged Ends As Per ANSI B16.5, ASME B16.25 for BWE and ASME B16.11 for SWE
- Size: 50MM to 300MM (2" to 12")
- Material: Body: WCB, CF8, CF8M, CF3, CF3M

- Trim: Trim 1, Trim 5, Trim 8
- Valve Operation: Hand Wheel / Gear Operated



- Product Details: Cast Swing Check Valve
- Salient Features: Bolted Bonnet Construction, OS & Y Design
- Pressure Rating: 150#, 300#
- Design Std: BS 1868
- Testing Std: API 598 / BS 6755 Part I / EN 12266 Part I
- Face To Face Std; ASME B16.10 / BS 2080
- End Connection Std: Flanged Ends As Per ANSI B16.5, ASME B16.25 for BWE and ASME B16.11 for SWE
- Size: 50MM to 300MM (2" to 12")
- Material: Body: WCB, CF8, CF8M, CF3, CF3M
- Trim: Trim 1, Trim 5, Trim 8
- Valve Operation: Self Acting



- Product Detail: Plug Valve
- Design Std: API 599
- Testing Std: API 598
- Face To Face Std: ASME B16.10
- Pressure Rating: 150# / 300#
- End Connection: Flanged Ends
- Size: 15mm to 300mm
- Material: Body: WCB / CF8 / CF8M / CF3 / CF3M
- Plug: WCB / CF8 / CF8M / CF3 / CF3M
- Sleeve: PTFE, Glass Filled PTFE, Carbon Filled PTFE, RBC 006, TFM
- Valve Operation: Wrench Lever / Gear / Actuator
- *PFA / FEP Lined Plug Valves available on request



- Product Details: Forged Steel Gate / Globe / Horizontal Lift Check Valve
- Salient Features: OS & Y Design
- Pressure Rating: 800#, 1500#, 2500#
- Design Std: API 602 / ISO 15761 / ASME B16.34
- Testing Std: API 598
- Face To Face Std; ASME B16.10 / BS 2080
- End Connection: Screwed End / Socket Weld End / Butt Weld End
- Size: 15MM to 50MM (1/2" to 2")
- Material: A-105 / F11 / F22 / F-304 / F-316 / LF2

- Valve Operation: Hand Wheel



- Product Details: Glandless Piston Valve
- Salient Features: Glandless, Maintenance free
- Pressure Rating: 150#, 300#, 800#
- Design Std: 16.34 / EN12516.2
- Testing Std: API 598
- Face To Face Std: Manufacturer's Standard
- End Connection Std: Flanged Ends As Per ASME B16.5, ASME B16.25 for BWE, ASME B1.20.1 For Screwed End and ASME B16.11 for SWE
- Size: 15MM to 40MM (800#)
- 15MM to 200MM (#150, #300)
- Material: A-105, F-304, F-316, LF2, WCB, CF8, CF8M, CF3, CF3M, LCB etc
- Valve Operation: Hand Wheel / Pneumatic



- Product Details: Flush Bottom Ball Valve
- Design Std: ISO 17292 / API 6D / BS 5351
- Testing Std: BS EN-12266-1 / API 598 / ASME B16.34
- Face To Face Std: ASME B16.10
- Pressure Rating: 150#
- End Connection: Flanged Ends
- Size: 15MM to 150MM (1/2" to 6")
- Material: Body: WCB / CF8 / CF8M / CF3 / CF3M
- Seat: PTFE, GFT
- Valve Operation: Manual Lever / Gear

VTZ Valves and Automation specializes in high-quality industrial valves, including Ball Valves, Butterfly Valves, Gate Valves, Globe Valves, Knife Edge Gate Valves, Check Valves, Plug Valves, and Piston Valves. With our state-of-the-art manufacturing facility in Hubli, Karnataka and skilled workforce, we deliver exceptional performance and durability and are committed to engineering excellence in every valve we produce. We specialize in engineering exceptional Industrial Valves that deliver reliable performance in critical applications. Our purpose is to provide innovative valve solutions that meet the unique needs of our customers and exceed industry standards.

We value quality, durability, and precise performance, and our mission is to deliver superior industrial valves that ensure operational efficiency and customer satisfaction.

Choose VTZ Valves and Automation for reliable, high-quality industrial valves that drive performance and exceed expectations.

VTZ VALVES AND AUTOMATION

VALVES™

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