

ZipMat™

Swift. Smart. Sustainable.

BRAND: VALTEK

*India's Premier Procurement Engine
for the Pumps & Valves Industry*



PRODUCT CATALOG

www.zipmat.com
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Swift. Smart. Sustainable.

ZippMat connects industries with reliable and high-quality pumps and valves through its trusted manufacturing partner, Ashwa Energy Pvt. Ltd., Dharwad. We bring to the market high quality industrial valves catering to the stringent requirements of specialised fields like Oil & Gas, Petrochemical and Refineries, Steel, Cement, Power and Fertiliser Plants, Chemical Process Industries, Pharmaceutical, Paper and Pulp Industries, and Water Treatment Plants...

The products are manufactured in quality-driven manufacturing units, equipped with strong engineering capabilities, state-of-the-art production and testing facilities, innovative designs, and an effective QMS (Quality Management System) managed by a dedicated team of highly qualified and experienced technocrats. These units hold certifications including ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, and IBR ensuring tested and reliable products for trouble-free service.

Product Range: Cast Triple & Double Eccentric High-Performance Butterfly Valves, Gate, Globe, Swing Check, Dual Plate Check, Large Size Fabricated Butterfly Valves as per BS/AWWA Standards, Ball Valves & other industrial valves manufactured according to applicable international standards.

Quality Policy: Industrial valves are designed, manufactured, and supplied to meet customers' requirements at all times, with a commitment to quality, reliability, and delivery on time, every time. Continual improvement in our QMS is maintained by establishing measurable objectives. We also proactively comply with all applicable requirements. We identify risks and opportunities that can affect our ability to enhance customer satisfaction and mitigate them by engaging our people and resources to contribute to overall effectiveness.

■ Butterfly Valves -

Triple Offset Design

Complies with API 609 CAT-B

Sizes: 80 mm (3") to 600 mm (24")

Rating: #150, #300, #600

Body Materials: WCB, CF8, CF8M, DUPLEX, SUPER DUPLEX

Discs: WCB, CF8, CF8M, DUPLEX, SUPER DUPLEX

Seats: UNS S31803 + Graphite

Ends: Double Flanged & Wafer, Lugged



■ Butterfly Valves - Double offset Design

Complies with BS EN 593, AWWA C504

Sizes: 150 mm (6") to 3200 mm (125")

Rating: PN2.5, PN6, PN10, PN16 & PN25

Body Materials: CI, DI, WCB, CF8, CF8M, Rubber Lined/Fabricated IS 2062

Discs: CI, DI, WCB, CF8, CF8M, Higher Alloys & Fabricated IS 2062

Seats: Natural & Synthetic Rubbers

Ends: Double Flanged



■ Butterfly Valves - High-Performance Double Offset Design

Complies with API 609 CAT-B

Sizes: 50 mm (2") to 600 mm (24")

Rating: #150, #300, #600

Body Materials: WCB, CF8, CF8M,
DUPLEX, SUPER DUPLEX

Seats: PTFE, RPTFE, METAL SEAT

Ends: Double Flanged & Wafer, Lugged



■ Butterfly Valves - Centric Design

Complies with API 609 CAT-A

Sizes: 40 mm (1 1/2") to 1200 mm (48")

Rating: PN10, PN16

Body Materials: CI, SGI, WCB, CF8, CF8M,
DUPLEX, SUPER DUPLEX

Seats: EPDM, WHITE EPDM, NITRILE
ETC

Ends: Double Flanged & Wafer, Lugged



■ Gate Valves- Cast Steel

Complies with B16.34, API 600

Sizes: 50 mm (2") to 600 mm (24")

Rating: #150, #300, #600

Body Materials: WCB, CF8, CF8M,
DUPLEX, SUPER DUPLEX

Seats: 13% Cr., Stellite

Ends: Flanged, Butt weld Ends & RTJ



■ Globe Valve - Cast Steel

Complies with B16.34, BS 1873

Sizes: 50 mm (2") to 350 mm (14")

Rating: #150, #300, #600

Body Materials: WCB, CF8, CF8M, DUPLEX, SUPER DUPLEX

Seats: 13% Cr., Stellite

Ends: Flanged, Butt weld Ends & RTJ



■ Swing check Valves - Cast Steel

Complies with B16.34, BS 1868

Sizes: 50 mm (2") to 600 mm (24")

Rating: #150, #300, #600

Body Materials: CI, SGI, WCB, CF8, CF8M, DUPLEX, SUPER DUPLEX

Seats: 13% Cr., Stellite

Ends: Flanged, Butt weld Ends & RTJ



■ Gate, Globe Check Valves - Forged Steel

Complies with B16.34, API 602

Sizes: 15 mm (0.5") to 2 mm (2")

Rating: #150 to #2500

Body Materials: A105, F304, F316, F11, F22, Etc

Seats: 13% Cr., Stellite

Ends: Socket Weld, Screwed, Flanged & Butt weld Ends



■ Floating Ball Valve - 2PC - Cast Steel

Complies with BS EN ISO 17292 (BS 5351),
API 6D

Sizes: 15 mm (1/2") to 300 mm (12")

Type: Regular Bore, Full Bore, Multi-Port

Rating: #150 to #600

Body Materials: WCB, CF8, CF8M,
DUPLEX, SUPER DUPLEX

Seats: PTFE, Reinforced PTFE, & Metallic

Ends: Flanged



■ Trunnion Mounted Ball Valve - 2 & 3PC

Complies with BS EN ISO 17292 (BS 5351),
API 6D

Sizes: 50 mm (2") to 600 mm (24")

Type: Regular Bore & Full Bore

Rating: #150 to #1500

Body Materials: WCB, CF8, CF8M,
DUPLEX, SUPER DUPLEX

Seats: PTFE, Reinforced PTFE, & Metallic

Ends: Flanged



■ Forged Floating Ball Valve - 3PC

Complies with BS EN ISO 17292 (BS 5351),
API 6D

Sizes: 15 mm (1/2") to 50 mm (2")

Type: Regular Bore & Full Bore

Rating: #150 to #1500

Body Materials: A105, F304, F316, F11,
F22, Etc

Seats: PTFE, Reinforced PTFE, & Metallic

Ends: Socket Weld, Screwed, Flanged &
Butt weld Ends



■ Dual Plate Check Valve - Cast Steel

Complies with API 6D, API 594

Sizes: 50 mm (2") to 1800 mm (70")

Rating: #150 to #600

Body Materials: WCB, CF8, CF8M, DUPLEX, SUPER DUPLEX

Seats: Natural & Synthetic Rubber & Metallic

Ends: Wafer, Lugged & Flanged



■ Diaphragm Valves

Complies with BS EN 13397

Sizes: 15 mm (1/2") to 350 mm (14")

Type: Weir & Straight Through Type

Rating: PN3, PN6, PN10, PN16

Body Materials: CI, DI, WCB, CF8, CF8M, DUPLEX, SUPER DUPLEX

Seats: Natural and Synthetic Rubbers

Ends: Flanged, Screwed, Socket Weld End



■ PTFE Sleeved Plug Valve

Complies with API 599, BS 5353

Sizes: 15 mm (1/2") to 400 mm (16")

Type: PTFE Sleeved

Rating: #150 to #300

Body Materials: CI, DI, WCB, CF8, CF8M, DUPLEX, SUPER DUPLEX

Seats: PTFE & Reinforced PTFE

Ends: Flanged



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■ Lined Valves

Complies with BS EN 13397, BS EN 593, BS 5353, API 599, BS 5158, BS EN ISO 17292 (BS 5351), BS 5159

Sizes: 15 mm (1/2") to 400 mm (16")

Rating: PN6, PN10

Body Materials: DI & WCB with lining

Linings: PFA / FEP

Ends: Wafer & Lugged for Butterfly Valves, Others Flanged



■ Piston Valves - Cast & Forged Steel

Complies with B16.34

Sizes: 15 mm (1/2") to 200 mm (8")

Rating: #150, #300 & #800 (For Forged)

Body Materials: WCB, CF8, CF8M, & A105, F304, F316 for Forged

Ends: Flanged, & Screwed, Socket Weld end for Forged



TESTING STANDARD AS PER API 598/BS EN 12266-1 TEST PRESSURES IN BAR

| | PN 10 | PN 16 | #150 | #300 | #600 | #800 | #900 | #1500 | #2500 |
|------------|-------|-------|------|------|------|------|------|-------|-------|
| HYDROHELL | 15 | 24 | 30 | 77 | 153 | 204 | 229 | 382 | 638 |
| HYDRO SEAT | 11 | 18 | 22 | 56 | 112 | 150 | 168 | 280 | 468 |
| AIR SEAT | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |

Note: For Check Valves "Air Seat" not applicable

ZippMat™

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9001:2015



14001:2015



45001:2018



Manufacturing Partner:



ASHWA ENERGY PVT.LTD.
BRAND: VALTEK



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