

Jacketed Valves

“VALTECH” robust design, Jacketed Gate Valves are designed and manufactured with reference to standard API 600 for Pipelines 50NB and above. They are available in Butt-weld and FLANGED ends. Hard Faced Trim material ensures perfect Sealing and longer life. Lapped Back Seat is provided to ensure re-packing/replacing of Gland Packing in stream, when the Valve is in full open condition which ensures maximum safety, convenience and economy. If required, Valves can be offered under any THIRD PARTY INSPECTION .

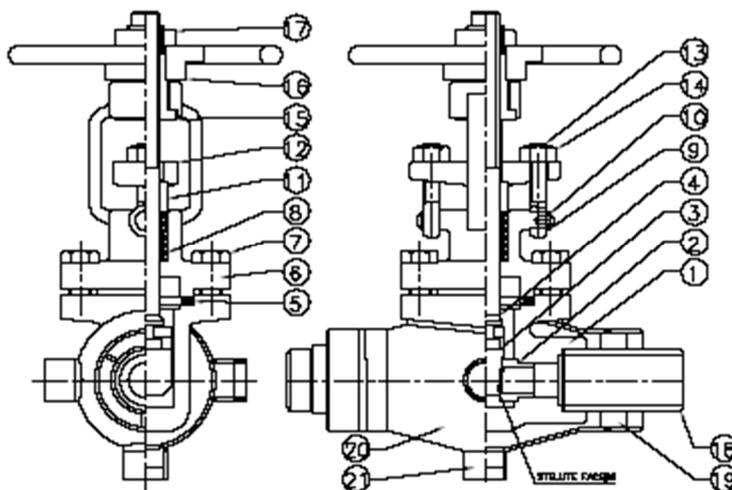
“VALTECH” Jacketed Gate Valves are available in various materials like Cast Carbon Steel conforming to ASTM-A-216 Gr. WCB, Cast Alloy Steel like ASTM-A-217 Gr. WC-6 / WC-9; and Cast Stainless Steel like ASTM-A-351 Gr. CF-8, CF-3, CF-8M & CF-3M. Size range starts from 50 NB through 900NB and pressure rating from 150# to 600#.



MANUFACTURING REFERENCE STANDARDS

Design	API 600 / ANSI B 16.34
Ends	Flanged to ANSI B 16.5 / Butt Weld to ANSI B 16.25
Testing	API 598
Operation	HANDWHEEL, GEAR, ACTUATOR.

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MATERIAL OF CONSTRUCTION

Sr.No.	Parts Name	Material
		Stainless Steel
1	Body	ASTM-A-182 F316
2	Seat Ring	SS-316+Stellite #6
3	Wedge	SS-316/CF8M+Stellite #6
4	Spindle	SS-316
5	Gasket	S.S.304, Spiral Wound with Grafoil
6	Bonnet	ASTM-A-182 F316
7	Bonnet Bolt	ASTM-A-193 Gr. B7
8	Gland Packing	Grafoil
9	Washer	CS IS-2016
10	Screw	CS IS-1366
11	Gland Bush	SS-316
12	Gland Flange	SS-304
13	Eye Bolt	CS A-307 Gr. B
14	Eye Bolt Nut	CS A-563 Gr. A
15	Yoke Sleeve	SG Iron IS-1865 Gr.500/7
16	Hand Wheel	C.S.Fabricated/Ductile Iron
17	Lock Nut	Carbon Steel
18	Body Pipe	SS-316
19	Guide Plate	SS-304
20	Jacket	SS-304 (6 MM THK)
21	Socket	SS-304