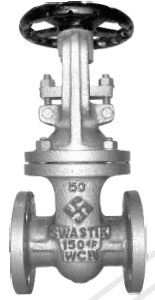
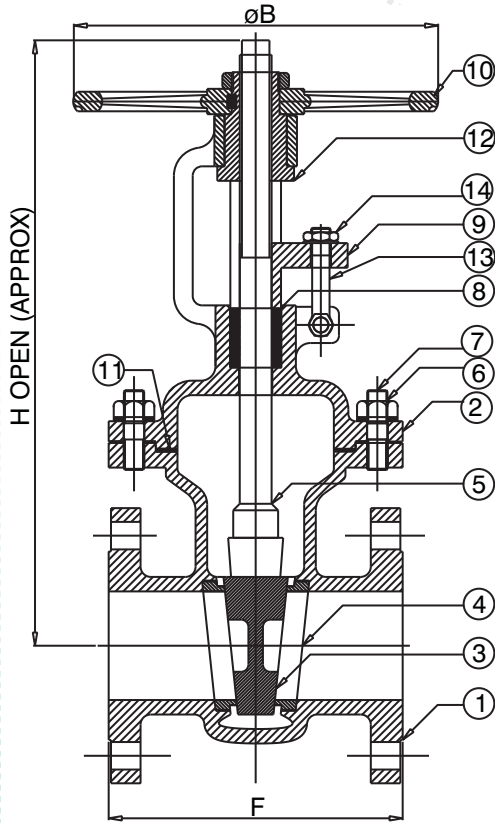


STANDARDS

VALVE DESIGN	: API 600.
FACE TO FACE	: ASME/ ANSI B 16.10
END CONNECTIONS	: ASME/ ANSI B 16.5
PRESSURE / TEMPERATURE RATINGS	: ASME/ANSI B 16.34
TESTING STANDARD	: API 598



Gate Valve Class 150/300



Sr.	Parts Name	Material Specifications
1	Body	ASTM A 216 GR WCB/ A 352 LCB/ A 217 WC6/ A 351 CF8/ A351 CF8M/ A 351 CF3/ A 351 CF3M/ IS 210 Gr. 220
2	Bonnet	ASTM A 216 Gr WCB With Suitable Seating Surface
3	Wedge	ASTM A 217 Gr. CA 15 OR ASTM A 216 Gr WCB With Suitable Seating Surface
4	Seat	13% CR S/STEEL
5	Spindle	AISI 410/304/316/304L/316L
6	Nut	ASTM A 194 Gr. 2H
7	Stud	ASTM A 194 Gr. B7
8	Gland Packing	Grafoil/ PTFE Rope/Braided Asbestos or As Per Requirement
9	Gland Flower	AISI 410/304/316/304L/316L
10	Handle	IS 210 1978
11	Body Gasket	Spiraly Wound S S 304 With Caf Filler or As Per Requirement
12	Yoke Sleeve	Al. Bronze / Ni Resits
13	Eye Bolt	Carbon Steel
14	Eye Bolt Nuts	Carbon Steel

CLASS 150

SIZE	MM	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
	INCH	12.5	20	25	40	50	65	80	100	125	150	200	250	300
F		108	117.5	127	165	178	190	203	229	254	267	292	330	356
H open		200	220	273	342	386	435	507	590	650	762	965	1175	1365
D		76	89	120	160	200	200	250	250	250	300	400	400	400

CLASS 300

SIZE	MM	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
	INCH	12.5	20	25	40	50	65	80	100	125	150	200	250	300
L		140	152	165	191	216	242	283	305	381	403	419	457	502
H open		220	245	275	335	365	415	500	575	680	785	1000	1210	1400
D		76	89	102	121	127	178	191	229	254	254	305	356	406

Note : Standard Material Specifications Can Be Changed According To Service Condition

SAHAJANAND
VALVES PVT LTD



GATE
VALVE

GLOBE
VALVE

CHECK
VALVE

BALL
VALVE

FILTER
VALVE

STRAINERS Y
TYPE VALVE



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