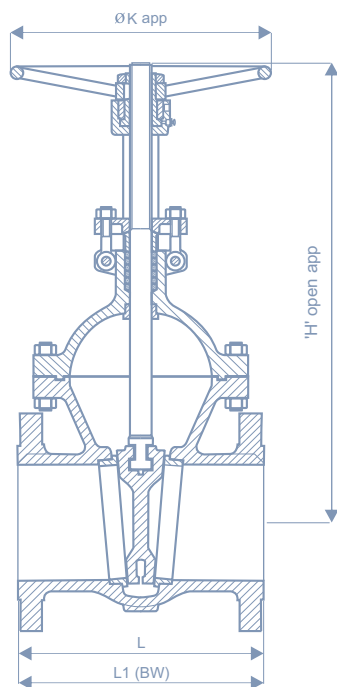
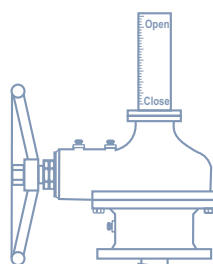


GATE VALVE BOLTED BONNET CLASS 300 API 600 / ASME AB16.34



MATERIAL SPECIFICATIONS

NO.	Part Name	Material		
1.	Body	WCB / A105	WC6	CF8/ CF8M
2.	Bonnet	WCB / A105	WC6	CF8/ CF8M
3.	Yoke 1	WCB / A105	WC6	CF8/ CF8M
4.	Wedge	13%Cr. Facing on WCB	13%Cr. Facing on WC6	CF8/ CF8M
5.	Seats Ring 2	CA15/13%Cr.+ Stellite	S.S 304+ Stellite	CF8/CF8M Stellite
6.	Back Seat	T410		Integral
7.	Spindle	T410		T304/ T31
8.	Gland Bush	T410		T304/ T31
9.	Gland Flange	Carbon Steel / WCB		S.S 304
10.	Yoke Seleeve	ASTM A 439 Gr.D2/ AL-Bronze		
11.	Yoke Nut	WCB	WCB/WC6	CF8/ CF8M
12.	Hand Wheel	Carbon Steel / M.I.		
13.	Hand Wheel Nut	Carbon Steel		S.S 304
14.	Stud & Nut	B7/ 2H	B16/7	B7/2H
15.	Eye Bolt & Nut	B7 /2H		B8/8
16.	Casing Stud & Nut	B7 /2H		B8/2H
17.	Cross Bolt & Nut	B7 /2H		B8/8
18.	Gasket	Spiral Wound S.S. 304/ S.S 316 With ASB/GRAF		
19.	Gland Packing	Graphite ASB. INHIB. & Inconel Wire REIN.		
20.	Grease Nipple	Brass /Steel		
21.	Name Plate	Aluminum		
22.	Bearing	Standard		



GEAR OPERATION

TESTING DETAIL

Hydrotest {KG/CM^2}

Shell	79
Seat	58
Seat Air Test :	7

NOTE: SEPARATE YOKE 16"NB AND ABOVE

SEAL WELD 14"NB AND ABOVE

INTEGRAL BACK SEAT FOR AUSTENITIC STEEL VALVES.

SEAT AND WEDGE STELLTING OPTIONAL

DIMENSION CHART

Valve Size in mm	2 50	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	22 550	24 600
L	8.5 216	11.2 282.5	12.0 305	15.0 381	15.88 403	16.5 419	18.0 457	19.8 502	30.0 762	33.0 838	36.0 914	39.0 991	43.0 1092	45.0 1143
L 1	8.5 216	11.12 282.5	12.0 305	15.0 381	15.88 403	16.5 419	18.0 457	19.8 502	30.0 762	33.0 838	36.0 914	39.0 991	43. 1092	45.0 1143
H app	410	485	615	725	835	1015	1230	1555	1720	1970	2160	2410	2550	2810
ØK app	200	250	300	350	350	450	500	500	600	600	680	760	760	760
Wt. kg app (F/E)	32	55	80	100	150	225	350	480	745	1060	1325	1725	1900	2570