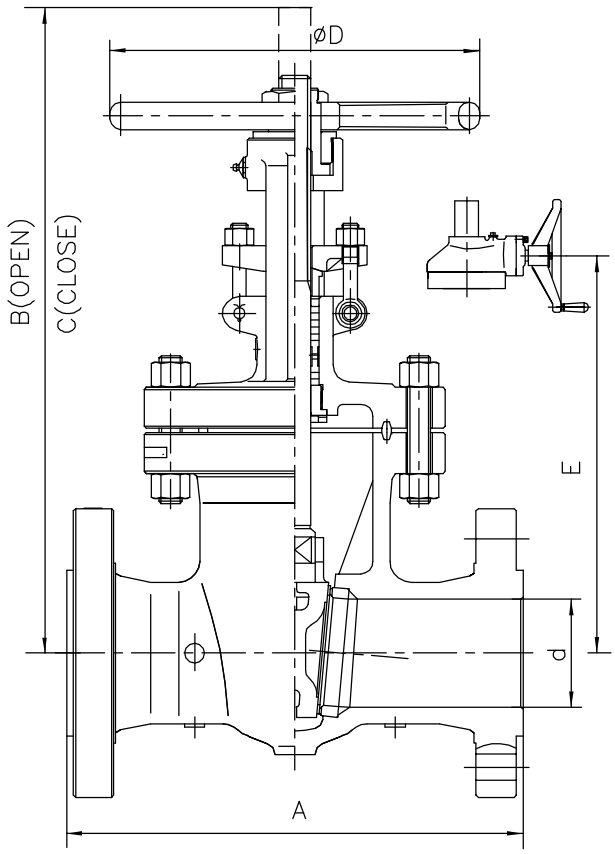
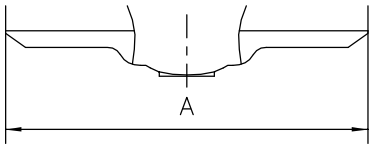
GATE VALVES—Class 900#

Size range:2" to 36"





STANDARDS:	
Design	ANSI B16.34&API 600
Test	API 598
Face to Face Dimensions	ANSI B16.10
End Flange Dimensions	ANSI B16.5
Butt—Weld Ends	ANSI B16.25

Class 900# Fig NO. 93(RF/RTJ)
93 ½ (BW)

DIMENSIONS AND WEIGHTS

Size inch	d	A RF & BW	B (OPEN)	C (CLOSE)	D	E	Weight(kg) RF & BW	
2"	47	368	494	432	254		90	82
3"	73	381	564	477	310		123	108
4"	98	457	715	597	380		148	122
6"	146	610	945	777	560		420	359
8"	191	737	1227	1016	610	1116	650	566
10"	238	838	1426	1161	800	1304	1160	980
12"	282	965	1633	1321	900	1464	1700	1450
14"	311	1029	1777	1440	1100	1583	2300	2000
16"	356	1130	2061	1671	1100	1864	2750	2390
18"	400	1219	2322	1880	1300	2073	3550	3100
20"	445	1321	2598	2108	1300	2301	4586	4150
24"	533	1549	2900	2350	1500	2550	5310	5010

Other Sizes and materials:On request

RF:Flanged BW:Butt Weld

Sizes 8" and larger the use of gear actuator is recommended.

AVAILABLE OPTIONS:

STRUCTURE	End Connection: Flange Raised Face,Butt Weld,RTJ•••	
	Seat Rings:	Threaded(Renewable),Welded
	Operation:	Handwheel,Gear,Electric,Pneumatic,Hydraulic•••
* MATERIALS	Body:	WCB,WC1,WC6,WC9,LCB,LCC,LC3,C5,C12,CF8,CF8M,CF3,CF3M,CF8C•••
	Trims:	13%Cr,304,304L,316,316L,321,347,F—51,Monel•••
ACCESSSORIES	Limited switch,Sealing water connection,Bypass,Drain,Equalizing pipes and Etc.	

*Please refer to page of"Build Material"