



SPECIFICATION

Designed and Manufactured	API 623 and BS 1873
Face to Face Dimension	ASME 16.10
Pressure Rating	Class 150, 300, 600 and 900
Flange End Dimension	ASME B16.5
BW End Dimension	ASME B16.25
Test and Inspection	API 598
Pressure - Temperature Rating	ASME B16.34

GLOBE VALVE API 623 CARBON STEEL / STAINLESS STEEL

MATERIALS

PARTS	FIG. 8C2	FIG. 8C6	FIG. 8C7
1. Body	A216-WCB	A351-CF8	A351-CF8M
2. Seat Ring	A105 + STL HF	A351-CF8	A351-CF8M
3. Disc	A216 WCB + STL HF	A351-CF8	A351-CF8M
4. Disc Gland	A216-WCB	A351-CF8	A351-CF8M
5. Stem	A182-F6a	A182-F304	A182-F316
6. Bonnet Gasket	Graphite + Steel	Graphite + 304	Graphite + 316
7. Bonnet Bush	A182-F6a	A351-CF8	A351-CF8M
8. Bonnet Nut	A194-2H	A194-8	A194-8M
9. Bonnet Bolt	A193-B7	A193-B8	A193-B8M
10. Bonnet	A216-WCB	A351-CF8	A351-CF8M
11. Packing	Graphite	Graphite	Graphite
12. Gland	A182-F6a	A182-F304	A182-F316
13. Yoke	A216-WCB	A351-CF8	A351-CF8M
14. Yoke Sleeve	A439-D2	A439-D2	A439-D2
15. Handwheel	Nodular Iron	Nodular Iron	Nodular Iron

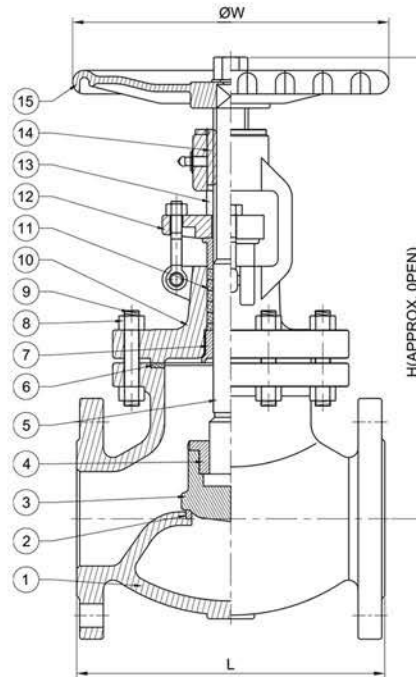


FIG 8C

*Other materials (example WCC, WC1, WC6, WC9, & etc) are available upon request.

DIMENSIONS (mm)

Size (inch)		1½	2	2½	3	4	5	6	8	10	12	14	16	18
Class 150	L	-	203	216	241	292	356	406	495	622	698	787	914	978
	H	-	340	376	400	476	492	543	651	730	890	1295	1619	1980
	ØW	-	200	224	224	250	300	355	355	450	450	560	560	610
	Weight (Kg)	-	20	35	40	56	85	104	182	295	410	685	900	1800
Class 300	L	229	267	292	318	356	400	444	559	622	711	-	-	-
	H	310	389	420	440	515	580	660	900	950	1030	-	-	-
	ØW	200	250	250	300	300	350	400	500	600	700	-	-	-
	Weight (Kg)	20	25	42	46	74	110	165	275	400	624	-	-	-
Class 600	L	-	292	330	356	432	508	559	660	787	838	-	-	-
	H	-	457	523	603	686	807	920	1400	1575	1700	-	-	-
	ØW	-	250	280	300	400	500	550	650	650	650	-	-	-
	Weight (Kg)	-	32	42	63	107	185	290	540	1090	1720	-	-	-

*The specifications are subject to change without further notice