



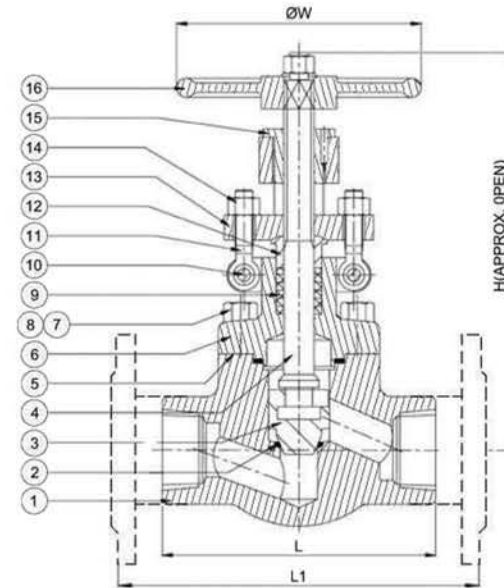
## SPECIFICATION

Designed and Manufactured	API 602 / ASME B16.34 / BS 5352
Face to Face	ASME B16.11
Pressure Rating	Class 150, 300, 600, 800 or 1500
Flange End/Threaded End Dimension	ASME B1.20.1
Test and Inspection	API 598
Pressure - Temperature Rating	ASME B16.34

## GLOBE VALVE FORGED STEEL / STAINLESS STEEL

## MATERIALS

PARTS	FIG. 8C5	FIG. 8C6	FIG. 8C7
1. Body	Forged Steel A105N	F304	F316
2. Seat	Integral Hardfaced Stellite	Integral Hardfaced Stellite	Integral Hardfaced Stellite
3. Disc	13Cr St. Steel A276 410	SS304	SS316
4. Stem	13Cr St. Steel A276 410	304	316
5. Bonnet Gasket	Graphite + 304	Graphite + 304	Graphite + 304
6. Bonnet	Forged Steel A105N	F304	F316
7. Bonnet Bolt	Alloy Steel A193 B7	Alloy Steel A193 B8	Alloy Steel A193 B8
8. Bonnet Nut	Carbon Steel A194 2H	Carbon Steel A194 2H	Carbon Steel A194 2H
9. Stem Packing	Flexiable Graphite	Flexiable Graphite	Flexiable Graphite
10. Pin	13Cr St. Steel A276 410	13Cr St. Steel A276 410	13Cr St. Steel A276 410
11. Gland Eyebolt	A307 B	A193-B8	A193-B8
12. Gland	13Cr St. Steel A276 410	SS304	SS316
13. Gland Flange	Forged Steel A105N	SS304	SS304
14. Gland Nut	A307 B	A194 - 8	A194 - 8
15. Stem Nut	13Cr St. Steel A276 410	13Cr St. Steel A276 410	13Cr St. Steel A276 410
16. Handwheel	Forged Steel A105	Malleable Iron	Malleable Iron



**FIG 8C5S**



**FIG 8C5A**

## DIMENSIONS (mm)

Size (inch)	1/2	3/4	1	1¼	1½	2
(Class 800 Screw/Socket) L	79	92	111	120	152	172
(Class 150) L1	108	117	127	165	165	203
(Class 300) L1	152	178	203	216	229	367
(Class 600) L1	165	190	216	-	241	292
H	158	165	195	250	250	295
ØW	100	100	125	16	160	180

\*The specifications are subject to change without further notice