

CAST STEEL (A 216 GR. WCB) GLOBE VALVE CLASS 150

Specification & Features:

Conforming to BS:1873 / ANSI B16.34

Outside Screw & Yoke Type, Bolted Bonnet, rising stem, S.S. Trim,
Plug Type Disk, Flanged Ends to ANSI B16.5 CL-150 R/F

Pressure / Temperature ratings

Temperature °Celsius	-29° +38°	100°	150°	200°	250°	300°	350°	375°	400°	425°	* 450°	* 475°	* 500°	* 538°
Pressure bar	19.7	17.7	15.8	14.0	12.1	10.2	8.4	7.4	6.5	5.6	4.6	3.7	2.8	1.4

* Prolonged temperature above 425°Celsius may result in deterioration of the carbon phase of carbon steel.



ITEM CODE # CS - 202

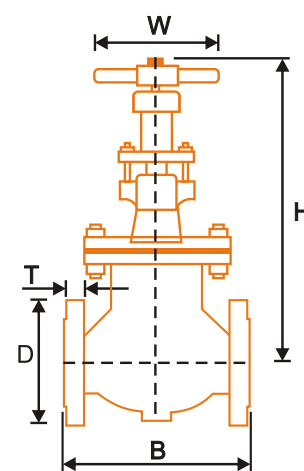
Materials of Construction

NAME OF PART	MATERIAL	STANDARD
Body, Bonnet	Carbon Steel	ASTM A 216 Gr. WCB
Seat Ring, Disc	C.S. with 13% Cr. S.S. Facing	
Spindle, Spindle Nut	Stainless Steel	ASTM 276 TYPE 410
Bonnet Bush, Gland		
Gland Flange	Carbon Steel / Forged Carbon Steel	ASTM A 216 Gr. WCB / A 105
Washer, Hand Wheel Nut,		
Gland Bolting		
Gasket	Non - Asbestos Fibre	BS-1832
Bonnet Stud	Alloy Steel	ASTM 194 Gr. B7
Bonnet Stud Nut	H.T. Steel	ASTM 194 Gr. 2H
Handwheel	Cast Iron	BS 1561 GJL - 200
Gland Packing	Graphoil	

Test Pressure	Body	Seat
Hydraulic :	30 Bar	22 Bar
Air :	6.9 Bar	---

Sizes / Dimensions

Sizes		Dimensions				
Inches	mm	B	D	T	H	W
1-1/2"	40	200	150	16	300	178
2"	50	230	165	18	316	203
2-1/2"	65	290	185	18	330	229
3"	80	310	200	20	365	254
4"	100	350	220	20	414	305
6"	150	480	285	22	505	354
8"	200	600	340	24	623	408



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