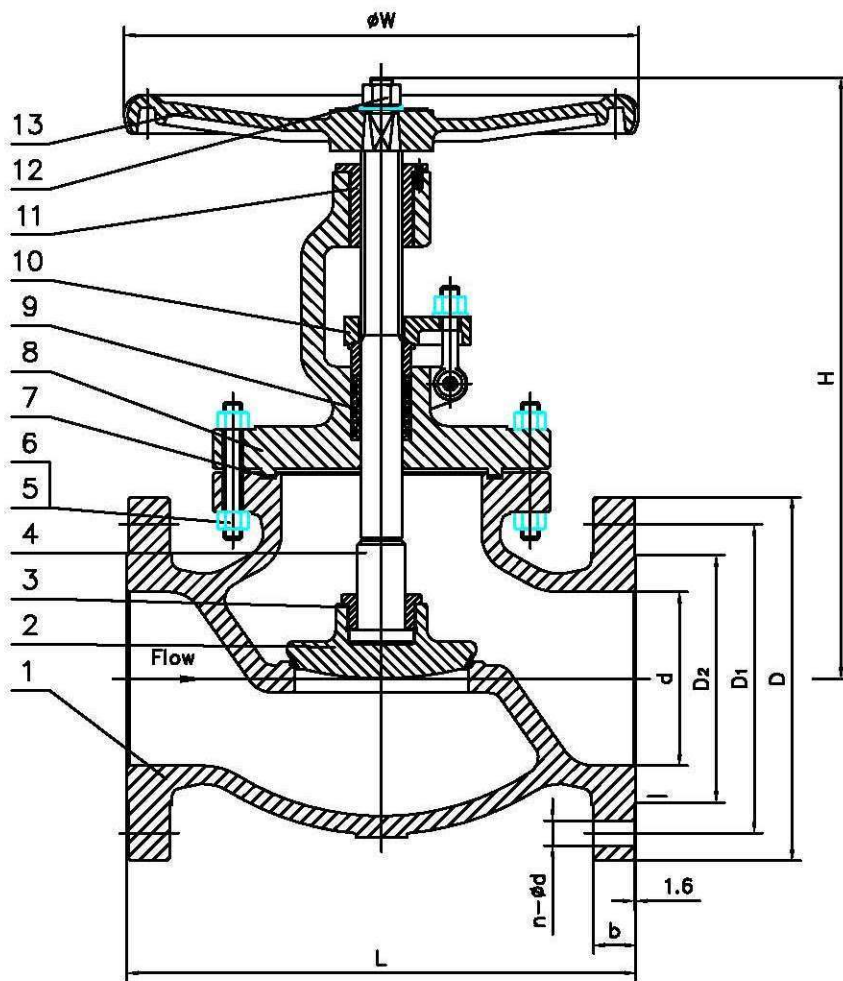


Nominal Diammter		Main Dimension (mm)									
inch	mm	d	D	D1	D2	b	n- ϕ d	L	H	ϕ W	QTY
3"	80	76	190	152.4	127	19.5	4- ϕ 19	241	373	280	3



Technical specification

1. Design & Manufacture:BS 1873
2. Face to face :ASME B16.10
3. Flange dimension :ASME B16.5
4. Inspection & Testing:API598

Performance Standard			
CLASS		150 LB	
Test	Shell test	3.0	MPa
	Seal test	2.2	
	Back seal test	2.2	
	Air Test	0.6	
Max Temp.		300	°C
Suitable Media:		W.O,G,Etc	

"FOR CONSTRUCTION"

10	GLAND FLANGE	ASTM A351 CF8	20	@@@	@@@
9	STEM PACKING	GRAPHITE	19	@@@	@@@
8	BONNET	ASTM A351 CF8	18	@@@	@@@
7	GASKET	SS304+GRAPHITE	17	@@@	@@@
6	BONNET NUT	ASTM A194 8	16	@@@	@@@
5	BONNET BOLT	ASTM A193 B8	15	@@@	@@@
4	STEM	ASTM A182F304	14	@@@	@@@
3	DISC NUT	SS	13	HAND WHEEL	ASTM A536
2	DISC	ASTM A182F304	12	LOCK NUT	CS
1	BODY	ASTM A351 CF8	11	STEM NUT	COPPER ALLOY
No	PART NAME	MATERIAL	No	PART NAME	MATERIAL

*We reserve the right to change dimensions without notice.

REV.	MOD.NO.	DATE	SIGN	IF IN DOUBT. ASK.	SCALE N.T.S.	P.O.NO.-

DRG.NO.391107		APPD DT.	Jo
CF8/FLANGE SWING GLOBE VALVE (RJ41W1)		CHKD DT.	Prd
		DRN. DT.	DDS
		13.7.93	

Golbe Valve Flange End

Class 150



Features:

- ANSI 150#/300#
- Flange Standard: AMSE B16.5
- Face to Face: ASME B16.10
- Investment Casting
- 10K/20K, PN10-PN40 Available
- Testing Standard: API598

PRESSURE TESTING

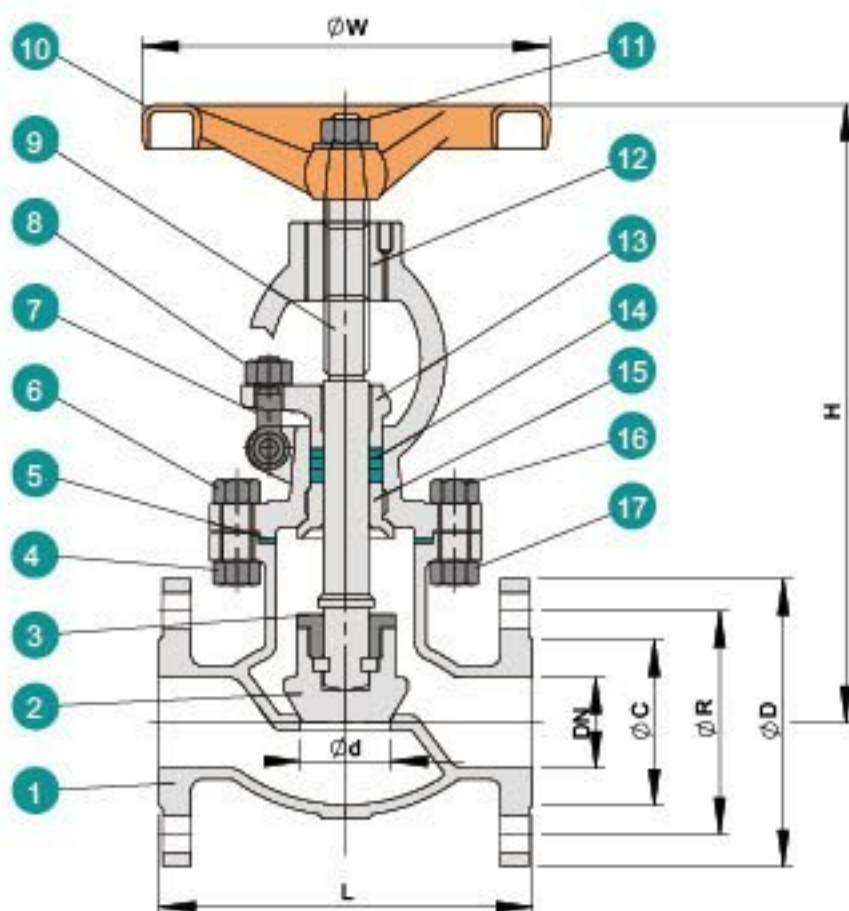
STANDARD PRESSURE	CLASS 150
SHELL PRESSURE TESTING	3.0Mpa
WATER SEAL TESTING	2.2Mpa
AIR SEAL TESTING	0.4-0.7Mpa

WR-540

CLASS150
DIMENSION

(unit: mm)

SIZE		L	Φd	ΦC	ΦR	ΦD	H	W
NPS	DN							
1/2"	15	108	15	34.9	60.3	90	180	100
3/4"	20	117	20	42.9	69.9	100	190	100
1"	25	127	25	50.8	79.4	110	216	120
1-1/4"	32	140	32	63.5	88.9	115	280	140
1-1/2"	40	165	40	73	98.4	125	330	180
2"	50	203	50	92.1	120.7	150	354	200
2-1/2"	65	216	65	104.8	139.7	180	399	240
3"	80	241	80	127	152.4	190	390	280
4"	100	292	100	157.2	190.5	230	441	320
5"	125	356	125	185.7	215.9	255	538	320



MATERIAL LIST				
ITEM	PART NAME	MATERIAL		
1	BODY	CF8M	CF8	WCB
2	DISC	CF8M	CF8	WCB
3	COVER	CF8M	CF8	WCB
4	BOLT	A193-B8		
5	GASKET	PTFE		
6	NUT	A193-8		
7	EYE BOLT	A193-B8		
8	NUT	A193-8		
9	STEM	SUS316	SUS304	
10	WHEEL HANDLE	WITH PAINTING		
11	STEM NUT	A194-8		
12	TOP BONNET	CF8M	CF8	WCB
13	GLAND	CF8		
14	STEM PACKING	PTFE		
15	GLAND	SUS316	SUS304	
16	NUT	A194-8		
17	BOLT	A193-B8		