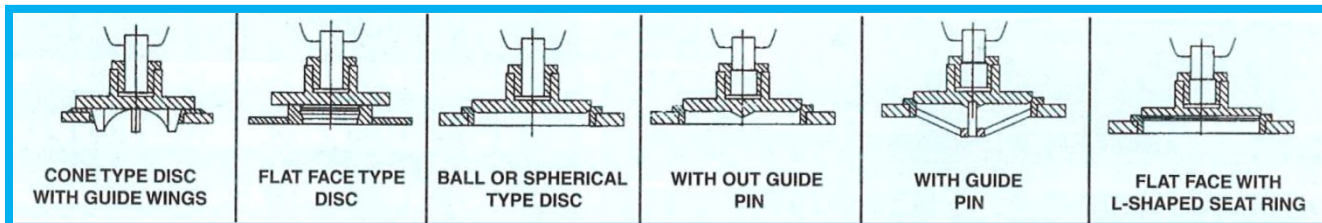


STRAIGHT TYPE GLOBE / STOP VALVE

RIGHT ANGLED TYPE GLOBE / STOP VALVE

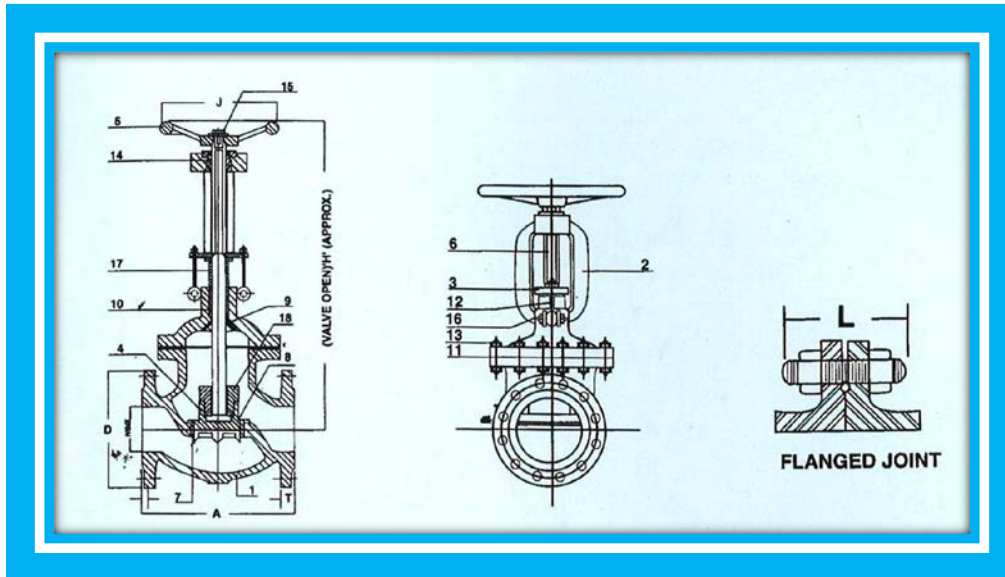
Size NB	Face to face	Centre to Top of H/Wheel	Dia of hand Wheel	Dia of Spindle	Flange Dia	Flange Thick	P.C.D.	No.of Hole	Hole Dia	Centre to face Dimensions
	A	B	C	S	D	T	K	N	H	A1
50	230±2	250	140	16	165	16.0	125	4	19	125
65	290±2	305	160	18	185	16.0	145	4	19	145
80	310±2	315	180	20	200	21.0	160	4	19	155
100	350±2	360	200	22	220	22.0	180	8	19	175
125	400±2	420	250	24	250	22.5	210	8	19	200
150	480±3	465	320	26	285	23.0	240	8	23	225
200	600±3	575	400	32	340	24.5	295	8	23	275
250	730±4	700	400	36	395	26.0	350	12	23	325
300	850±5	800	400	36	445	27.5	400	12	23	375



SL. NO.	DESCRIPTION	MATERIAL & SPEFICATION
01.	Body	Cast Iron IS : 210 Gr. FG 200
02.	Bonnet With Yoke	Cast Iron IS : 210 Gr. FG 200
03.	Gland	Cast Iron IS : 210 Gr. FG 200
04.	Hand Wheel	Cast Iron IS : 210 Gr. FG 200
05.	Body Seat Ring	G.M., IS : 318 / SS. 410/304
06.	Disc	G.M., IS : 318 / SS. 410/304
07.	Disc Lock Nut	G.M., IS : 318 / SS. 410/304

SL. NO.	DESCRIPTION	MATERIAL & SPEFICATION
08.	Back Seat	G.M., IS : 318 / SS. 410/304
09.	Yoke Sleeve	G.M., IS : 318 / SS. 410/304
10.	Stem	HTB, IS : 320 / SS 410/304
11.	Gasket	Comp. Asbestos
12.	Packing	Asbestos
13.	Bolts & Nuts	Carbon Steel, IS : 1367
14.	Hand Wheel Nut	Carbon Steel, IS : 1367

Flanges : Standerd drilled to IS : 1538 / BS 10 Table D/E (Optional : DIN / ANSI)
Hydro Test Pressure : PN 1.0 : Body 15Kg/Cm2, Seat 10Kg/Cm2 **PN 1.6 :** Body 24Kg/Cm2, Seat 16Kg/Cm2
 All Dimension Are In mm.



Class 150								
NB	A	D	T	S	J	H1 (Close)	H (Open)	L
50	203	152	15.8	25	200	298	349	76
65	216	178	17.4	25	224	318	370	82
80	241	190	19.0	28	250	350	400	89
100	292	229	23.8	30	250	408	470	89
125	330	254	23.8	30	300	435	510	95
150	356	279	25.4	32	355	460	540	95
200	495	343	28.5	32	400	525	645	100
250	622	406	30.2	35	500	635	750	114
300	698	483	31.8	38	560	750	890	114

Class 300								
A	D	T	S	J	H1 (Close)	H (Open)	L	
267	165	22.2	25	200	340	390	82	
292	190	25.4	25	250	374	425	95	
318	210	28.5	30	250	398	450	100	
356	254	31.7	32	355	499	565	108	
400	279	35.0	32	355	560	650	114	
444	318	36.5	35	450	605	710	120	
559	381	41.2	36	560	740	860	133	
622	444	47.6	40	630	860	990	152	
711	521	50.8	44	710	975	1125	165	

NO.	DESCRIPTION	MATERIAL & SPECIFICATION
01.	Body	C.S. ASTM A216 Gr. WCB
02.	Bonnet With Yoke	C.S. ASTM A216 Gr. WCB
03.	Gland Flange	C.S. ASTM A216 Gr. WCB
04.	Disc	C.S. ASTM A216 Gr. WCB
05.	Hand Wheel	S.S., 13% Cr. Steel
06.	Stem	S.S. 410 / 304 / 316
07.	Body Seat	S.S. 410 / 304 / 316
08.	Disc Seat	S.S. 410 / 304 / 316
09.	Back Seat	S.S. 410 / 304 / 316
10.	Packing	Graphite Asbestos
11.	Gasket	Compressed Fiberboard
12.	Eye Bolts & Nut	Carbon Steel
13.	Studs & Nuts	ASTM A 193 Gr. B7/A 194 Gr. 2H
14.	Yoke Nut	Aluminum Bronze
15.	Hand Wheel Nut	Carbon Steel
16.	Cross Bolt /Nut	Carbon Steel
17.	Gland Bush	S.S. 410
18.	Disc Nut	S.S. 410

- **Application** : For handling naptha derivation in Oil Refineries for Handling Water, Steam, Air, Gas or Liquid with Corrosive Properties Suitable for Working Conditions as per Temp. / Pressure Rating.
- **Hydrostatic Test Pressure In PSI**

CLASS	BODY	SEAT	AIR
150	425	300	100
300	1100	750	100
- **Flange Drill** : As Per ANSI B 16.1
Raised face to ANSI B 16.5
- **Testing** : As Per API 598
- **Standard** : API 600-Class 150 & 300
- **Operation** : Manual / Gear / Electrical
- Actuator / Head Stock With Extended Spindle
- All Dimension Are in mm..
- For Higher sizes refer to company.