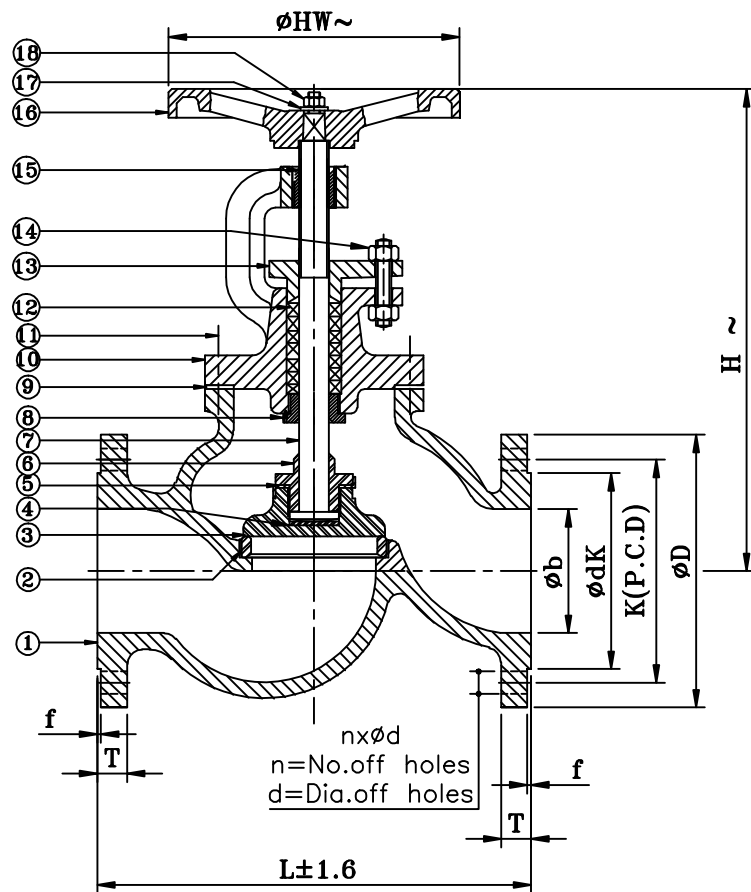
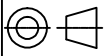




VALVE SIZE (mm)	MAIN DIMENSIONS				FLANGE DETAILS						
					FLANGE		RAISED FACE		DRILLED HOLES		
	$L^{\pm 1.6}$	$\sim H$	HW	ϕb	ϕD	T	ϕdk	f	K	n	ϕd
15	130	190	125	15	95	16	45	2	65	4	14
20	150	196	125	20	105	18	58	2	75	4	14
25	160	225	160	25	115	18	68	2	85	4	14
32	180	236	160	32	140	18	78	2	100	4	18
40	200	291	200	40	150	18	88	3	110	4	18
50	230	314	200	50	165	20	102	3	125	4	18
65	290	325	250	65	185	22	122	3	145	8	18
80	310	380	250	80	200	24	138	3	160	8	18
100	350	435	300	100	235	24	162	3	190	8	22
125	400	468	300	125	270	26	188	3	220	8	26
150	480	555	300	150	300	28	218	3	250	8	26
200	600	645	350	200	375	34	285	3	320	12	30

P.NO.	REVISION MADE	REVISION NO.	DATE	AUTHORISED SIGNATORY	REMARKS	 LEADER VALVES LTD. JALANDHAR-144004(INDIA)	All Dimensions in mm			
	DIMENSIONAL DETAIL ADDED FOR SIZES 250 AND 300 MM & DRG. No. CHANGED ACCORDINGLY	01	29.6.04	PARVESH		SCALE	TITLE C.S. GLOBE VALVES PN-40 BOLTED BONNET, RISING TYPE, S.S. TRIM, FLANGES AS PER DIN STD 2635/DIN 2545 PRODUCT SPECIFICATION :- DIN 2401	DRN.	Deepak	20.06.03
						N.T.S.		CHKD.	Parvesh	21.06.03
								APPRD.	Parvesh	21.06.03
							TEST PRESSURE : BODY :- 60 BAR (g) Hyd. SEAT :- 40 BAR (g) Hyd.& 6.9 BAR (AIR) PRESSURE/TEMP. RATING AS PER B.S.5160	DRG.No. 805 FDT-0300D/G		
						Issue Status 02				
SHEET 1 OF 2										

NOTE:- 1. Upto 50 mm Size Disc will be A 276 Type 410
2. 15, 20, 25 mm Size Bonnet will be FCS TO A105
3. PLEASE FOLLOW LATEST YEAR FOR STANDARDS

18	NUT FOR HANDWHEEL	1	CARBON STEEL	BS 916-53
17	WASHER	1	CARBON STEEL	IS 2062 Gr.A
16	HAND WHEEL	1	D.I.	ASTM A536 Gr.80-55-06
15	YOKE BUSH	1	AL. BRONZE	BSEN1982 Gr. CC333G
14	STUDS & NUTS	2 & 4	ALLOY STEEL/ H.T.STEEL	ASTM A 193 Gr.B7/ ASTM A 194 Gr.2H
13	GLAND	1	C.C.S.	ASTM A216 Gr.WCB
12	PACKING		FLEXIBLE GRAPHITE	
11	STUDS & NUTS	TO SUIT	ALLOY STEEL/ H.T.STEEL	ASTM A 193 Gr.B7/ ASTM A 194 Gr.2H
10	BONNET	1	C.C.S.	ASTM A216 Gr.WCB
9	GASKET	1	C.A.F.	
8	BACK SEAT BUSH (HB-250 Min)	1	13% Cr. STEEL	ASTM A276-TYPE410/ ASTM A 182 Gr. F6a
7	STEM (HB-200 Min)	1	13% Cr. STEEL	ASTM A276 TYPE410/ ASTM A 182 Gr. F6a
6	DISC NUT (HB-250 Min)	1	13% Cr. STEEL	ASTM A276 TYPE410/ ASTM A 182 Gr. F6a
5	LOCKING WASHER	1	S.S.	ANY GRADE
4	THRUST PLATE	1	HARDENED STEEL	
3	DISC (HB-300 Min)	1	C.C.S.	ASTM A216 Gr.WCB 13% Cr. WELD DEPOSIT
2	BODY SEAT RING (HB-250 Min)	1	13% Cr. STEEL	ASTM A 182:01 Gr. F6a
1	BODY	1	C.C.S.	ASTM A216:98 Gr.WCB
P.NO	NAME OF PARTS	NO.OFF	MATERIAL	SPECIFICATION/ STANDARD

P.NO.	REVISION MADE	REVISION NO.	DATE	AUTHORISED SIGNATORY	REMARKS	 LEADER VALVES LTD. JALANDHAR-144004(INDIA)		All Dimensions in mm		
9	DIMENSIONAL DETAIL ADDED FOR SIZES 250 AND 300 MM & DRG. No. CHANGED ACCORDINGLY	01	29.6.04	PARVESH	G.S.	SCALE	<i>C.S. GLOBE VALVES PN-40</i> BOLTED BONNET, RISING TYPE, S.S. TRIM, FLANGES AS PER DIN STD 2635 /DIN 2545 PRODUCT SPECIFICATION :- DIN 2401	DRN.	<i>Deepak</i>	20.06.03
	MATERIAL REVISED FROM SPIRAL SPIRAL WOUND SS 304 WITH ASBESTOS FILLER TO C.A.F.	02	11.3.10			N.T.S.		CHKD.	<i>Parvesh</i>	21.06.03
								APPRD.	<i>Parvesh</i>	21.06.03
							DRG.No. <i>805 FDT-0300D/G</i>			
							Issue Status 02			
							SHEET 2 OF 2			