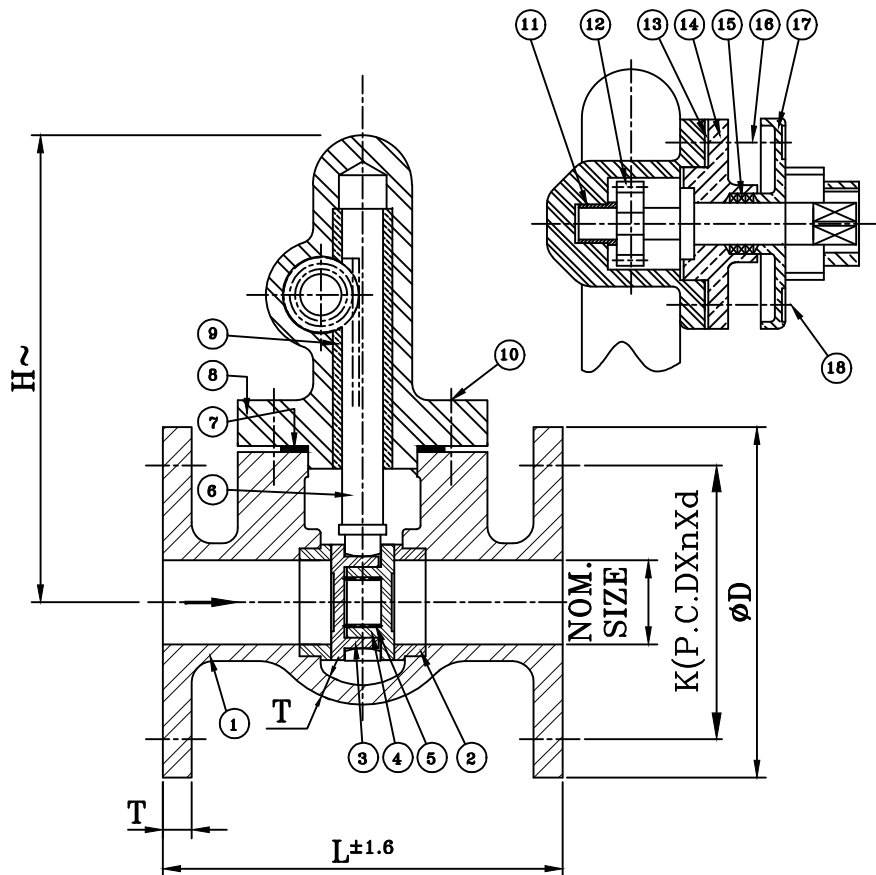


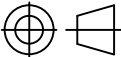


MAIN DIMENSIONS

FLANGE DETAIL AS PER
ASME B16.5 CL-300

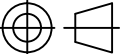
NOM.SIZE	L	H	S	T	FLANGE		BOLT HOLES		
					D	B	K	n	d
1"(25mm)	178	129	16	19.1	125	17.9	88.9	4	19.1
1-1/4"(32mm)	241	165	22	19.1	135	19.5	98.4	4	19.1
1-1/2"(40mm)	267	172	22	22.2	155	21.1	114.3	4	22.2
2"(50mm)	305	187	25.4	25.4	165	22.7	127	8	19.1
2-1/2"(65mm)	330	208	28.5	25.4	190	25.9	149.2	8	22.2

NOTE:-PLEASE FOLLOW LATEST YEAR FOR STANDARD

PART No.	REVISION MADE	REVISION No.	DATE	AUTHORISED SIGNATORY	REMARKS	 LEADER VALVES LTD. JALANDHAR-144004(INDIA)			All Dimensions in mm unless otherwise specified		
						TITLE:-. C.S. PARALLEL SLIDE BLOW OFF VALVES OPERATED WITH RACK & PINION FLANGED ENDS AS PER ASME B16.5 CL-300			DRN.	SUNIL	19.10.20
						SCALE NTS 	TEST PRESSURE: BODY & SEAT= 700 PSIG(HYD.) MAXI. B.O.P=350 PSIG MAX. TEMP =800°F	DRG.No. 694 FGK-2000D/G Issue Status 00	CHKD.	Harvinder	19.10.20
									APPD.		19.10.20
									SHEET 1 OF 2		

NOTE:—PLEASE FOLLOW LATEST YEAR FOR STANDARD

STANDARD MATERIAL COMBINATION				
18	STUDS & NUTS FOR GLAND	2 EACH	CARBON STEEL	BS:916-53
17	GLAND	1	BRONZE	IBR:94 -282 (a) (IV)Gr.B
16	STUD & NUTS FOR STUFFING BOX.	4 EACH	CARBON STEEL	BS:916-53
15	PACKING	1	GRAPHITED	ASBESTOS
14	STUFFING BOX	1	BRONZE	IBR:94 -282 (a) (IV)Gr.B
13	GASKET	1	C.N.A.F.	IS:2712:79
12	PINION	1	S.S.	ASTM A276 TYPE 410
11	BUSH	1	BRONZE	IBR:94 -282 (a) (IV)Gr.B
10	STUDS & NUTS		CARBON STEEL	BS:916-53
9	BUSH	1	BRONZE	IBR:94 -282 (a) (IV)Gr.B
8	BONNET	1	CAST STEEL	IBR:94-73 TO 80 Gr. A
7	GASKET	1	C.N.A.F.	IS:2712:79
6	RACK	1	S.S.	ASTM A276 TYPE 410
5	SPRING CADMIUM PLATED	1	CARBON STEEL	BS:970 PART5 -72 Gr.060A96
4	OUTLET END VALVE SEAT	1	S.S	ASTM A276 TYPE410+STELLITED
3	INLET END VALVE SEAT	1	S.S	ASTM A276 TYPE410+STELLITED
2	BODY SEAT RING	2	S.S	ASTM A276 TYPE410+STELLITED
1	BODY	1	CAST STEEL	IBR:94-73 TO 80 Gr. A
P.NO.	NAME OF PART	QTY.	MATERIAL	SPECIFICATION/STANDARD

PART No.	REVISION MADE	REVISION No.	DATE	AUTHORISED SIGNATORY	REMARKS	 LEADER VALVES LTD. JALANDHAR-144004(INDIA)		All Dimensions in mm unless otherwise specified				
						TITLE:-. C.S. PARALLEL SLIDE BLOW OFF VALVES OPERATED WITH RACK & PINION FLANGED ENDS AS PER ASME B16.5 CL-300		DRN.	SUNIL	19.10.20		
								CHKD.	Harvinder	19.10.20		
								APPD.	G.D.SAHNI	19.10.20		
						SCALE NTS		TEST PRESSURE: BODY & SEAT= 700 PSIG(HYD.) MAXI. B.O.P=350 PSIG MAX. TEMP =800°F		DRG.No. 694 FGK-2000D/G		
										Issue Status 00		
				SHEET 2 OF 2								