

Technical Data :

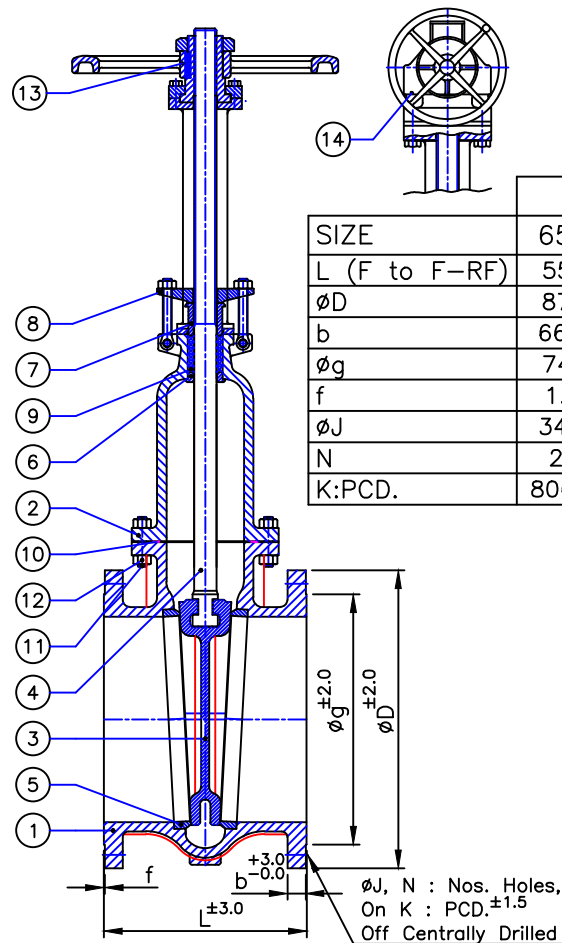
Manufacturing Std. : API 600

Face to Face : ASME B16.10

End Connection : Flanged Ends to ASME B16.5 RF 150#

Inspection and Testing Std. : API 598

TEST PRESSURE		
TESTING	BODY	SEAT
HYDRAULIC	32 Kg/Cm ²	22 Kg/Cm ²



All dimensions are in M.M.

SIZE	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L (F to F-RF)	178	190	203	229	254	267	292	330	356	381	406	432	457	508
ØD	152	178	190	229	254	279	343	406	483	533	597	635	698	813
b	14.2	15.7	17.5	22.4	22.5	23.9	26.9	28.4	30.2	33.3	35.1	38.1	41.1	46
Øg	91.9	104.6	127	157.2	185.7	215.9	269.7	323.8	381	412.8	469.9	533.4	584.2	692.2
f	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
ØJ	19.05	19.05	19.05	19.05	22.2	22.2	22.2	25.4	25.4	28.6	28.6	31.75	31.75	34.9
N	4	4	4	8	8	8	8	12	12	12	16	16	20	20
K:PCD.	120.6	139.7	152.4	190.5	215.9	241.3	298.4	362	431.8	476.2	539.8	577.8	635	749.3

All dimensions are in M.M.

(SERIES - A)									(SERIES - B)							
SIZE	650	700	750	800	850	900	950	1000	650	700	750	800	850	900	950	1000
L (F to F-RF)	559	610	610	711	711	711	762	813	559	610	610	711	711	711	762	813
ØD	870	927	984	1060	1111	1168	1238	1289	786	837	887	941	1005	1057	1124	1175
b	66.8	69.8	73.2	79.5	81	88.9	85.9	88.9	42.9	46.2	49.3	52.6	55.6	57.2	62	65.3
Øg	749	800	857	914	965	1022	1073	1124	711	762	813	864	921	972	1022	1080
f	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
ØJ	34.9	34.9	34.9	41.3	41.3	41.3	41.3	41.3	22.2	22.2	22.2	22.2	25.4	25.4	28.6	28.6
N	24	28	28	28	32	32	32	36	36	40	44	48	40	44	40	44
K:PCD.	806.4	863.6	914.4	977.9	1028.7	1085.8	1149.4	1200.2	744.5	795.3	846.1	900.2	957.3	1009.6	1069.8	1120.6

14	1	GEARBOX	STD.
13	1	HANDWHEEL	ASTM A47/A48/MALLEABLE IRON/C.I.
12	Req.	BONNET NUTS	ASTM A194 Gr. 2H
11	Req.	BONNET STUDS	ASTM A193 Gr. B7
10	1	BONNET GASKET	GRAPHOIL FILLER SS 304 SPIRAL WOUNDED
9	5min.	STEM PACKINGS	GRAPHOIL
8	1	GLAND FLANGE	ASTM A216 Gr. WCB
7	1	GLAND	ASTM A276-T410 AN ISO 9001 COMPANY
6	1	BACKSEAT	ASTM A276-T410
5	2	SEAT RINGS	ASTM A217 Gr. CA15
4	1	STEM	ASTM A276-T410
3	1	WEDGE	ASTM A217 Gr. CA15/ASTM A216 Gr. WCB+FACING(ER410)
2	1	BONNET	ASTM A216 Gr. WCB
1	1	BODY	ASTM A216 Gr. WCB
P.No.	Qty.	Nomenclature	Material