



Specification

Body: ASTM A216 Gr. WCB / ASTM A321 Gr. CF8
 Ball: ASTM A216 Gr. WCB / ASTM A321 Gr. CF8
 Top Cover: ASTM A216 Gr. WCB / ASTM A321 Gr. CF8
 Lever: ASTM A216 Gr. WCB / ASTM A321 Gr. CF8
 Valve Seat / Bush: PTFE
 Lining: FEP / PFA / HDPE
 Fasteners: SS304 / SS316

Testing

- 1) 100% Visual Check/ Dimensional Check
- 2) 100% Hydro Test at 15 Kg/cm²(g) holding time 3 min, as per ASTM F1545 -15A
- 3) 100% Spark Test at 15KV after Lining
- 4) 100% Lining Thk. to be Checked



DIMENSION TABLE									
Size	Length	Diameter	Raised Face	P.C.D	Flange Thick.	No. of Holes	Hole Dia	Torque (NM)	
NB	F/F	D	R/F	K	T	N	Ø	Min.	Max.
15	108	90	34.9	60.3	10	4	15.9	10	15
20	117	100	42.9	69.9	10.9	4	15.9	10	15
25	127	110	50.8	79.4	11.6	4	15.9	20	30
40	165	125	73	98.4	14.7	4	15.9	35	45
50	178	150	92.1	120.7	16.3	4	19.1	45	55
80	203	190	127	152.4	19.5	4	19.1	75	90
100	229	230	157.2	190.5	24.3	8	19.1	100	125
150	267	280	215.9	241.3	25.9	8	22.2	175	200