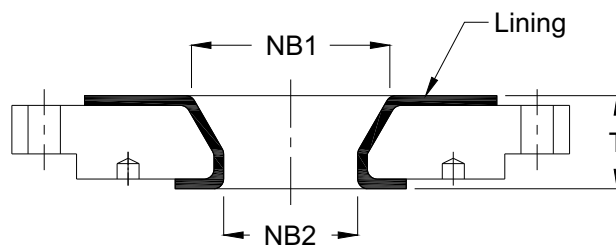
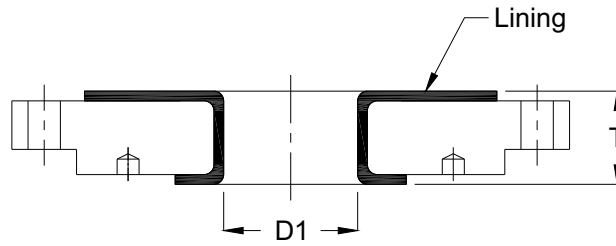


LINED REDUCING FLANGE



Specification

Pipe: D.I. Casting ASTM A395
 Cast Steel ASTM A 216 Gr. WCB
 Flange: As per ANSI B 16.5, 150#
 Lining: FEP/ PFA / HDPE / PP / PVDF
 Lining Thk.: 3mm to 6mm

Testing

- 1) 100% Visual Check/ Dimensional Check
- 2) 100% Hydro Test at 29.8 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
NB1	NB2	L
25	20	35
40	25	35
50	25	35
50	40	35
80	25	35
80	40	45
80	50	45
100	25	45
100	40	45
100	50	45
100	80	45
150	25	54
150	40	54

DIMENSION TABLE		
Size		Length
NB1	NB2	L
150	50	54
150	80	54
150	100	54
200	80	54
200	100	54
200	150	54
250	100	54
250	150	54
250	200	54
300	150	54
300	200	54
350	300	60

FLANGE DIMENSION DETAIL						
Flange Size	Diameter	Raised Face	P.C.D	Flange Thick.	No. of Holes	Hole Dia
NB	D	R/F	K	T	N	Ø
25	108	51	79.4	19.5	4	19
40	127	73	98.4	22.2	4	19
50	152.4	92	120.7	24	4	19
80	190.5	127	152.4	24	8	19
100	228.6	157	190.5	25.5	8	22.2
150	279.5	216	241.3	29	12	22.2
200	342.9	270	298.5	30.5	12	25.4
250	406.4	324	362	32	12	25.4
300	482.6	381	431.8	34.9	12	28.6
350	533.4	413	476.2	35	12	28.6