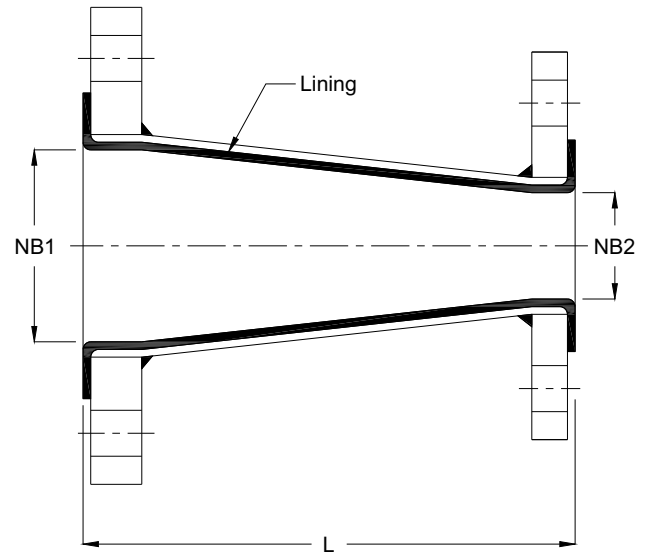
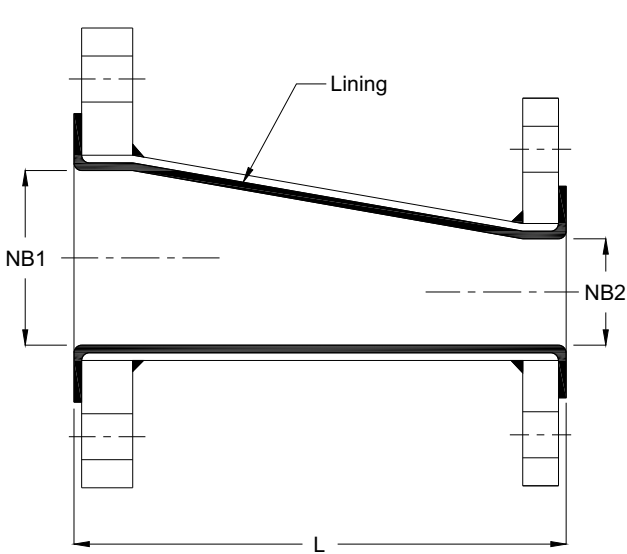


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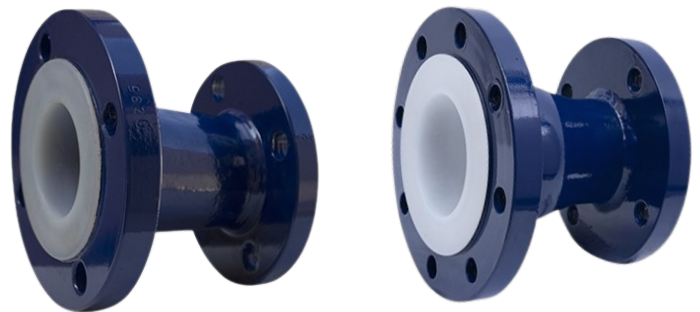


Specification

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	114
40	25	114
50	25	127
50	40	127
80	25	152
80	40	152
80	50	152
100	25	178
100	40	178
100	50	178
100	80	178
150	25	229
150	40	229

DIMENSION TABLE		
Size		Length
NB1	NB2	L
150	50	229
150	80	229
150	100	229
200	80	279
200	100	279
200	150	279
250	100	305
250	150	305
250	200	305
300	150	356
300	200	356
350	300	406

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