



PTFE LINED PIPE

NB	øA +1	øB	øC	PCD	øE	G	No. OF HOLES L	HOLE DIA M	PIPE THK. K	LINER THK. S ⁺⁰ / ₋₁	FL. FACE THK. H (MIN.)	øQ	D	LENGTH
15	14.0	21.0	34.9	60.3	88.9	11.1	4	15.9	2.9	4.0	2.4	30.2	4.8	100-1500
20	19.6	26.6	42.7	69.8	98.4	12.7	4	15.9	3.4	4.0	2.4	38.1	3.2	100-3000
25	19.6	26.6	50.8	79.4	108.0	14.2	4	15.9	3.4	4.0	2.4	49.2	3.2	100-3000
32	28.1	35.1	63.5	88.9	117.5	15.8	4	15.9	3.6	4.0	2.4	58.7	4.7	110-3000
40	33.9	40.9	73.0	98.4	127.0	17.5	4	15.9	3.7	4.0	2.4	65.1	4.7	110-6000**
50	45.5	52.5	92.1	120.7	152.4	19.1	4	19.0	3.9	4.0	2.4	77.1	6.3	125-6000**
65	55.7	62.7	104.8	139.7	177.8	22.2	4	19.0	5.2	4.0	2.4	90.5	4.8	130-6000**
80	70.9	77.9	127.0	152.4	190.5	23.8	4	19.0	5.5	4.0	2.4	108.0	6.4	140-6000**
100	95.3	102.3	157.2	190.5	228.6	23.8	8	19.0	6.0	4.0	2.4	135.0	9.5	140-6000**
125	119.2	128.2	185.7	215.9	254.0	23.8	8	22.2	6.6	5.0	3.2	163.5	12.7	150-3000
150	145.1	154.1	215.9	241.3	279.4	25.4	8	22.2	7.1	5.0	3.2	192.1	14.3	150-6000**
200*	197.4	206.4	269.9	298.5	342.9	28.6	8	22.2	6.35	5.0	3.2	246.1	15.8	150-3000
250*	249.3	260.3	323.9	362.0	406.4	30.2	12	25.4	6.35	6.0	4.0	304.8	19.0	160-3000
300*	300.1	311.1	381.0	431.8	482.6	31.8	12	25.4	6.35	6.0	4.0	365.1	23.8	170-3000
350*	328.7	339.7	412.8	476.3	533.4	34.9	12	28.6	7.92	6.0	4.0	400.0	22.2	180-2500
400*	379.5	390.5	469.9	539.8	596.9	36.5	16	28.6	7.92	6.0	4.0	457.2	26.9	200-1500
450*	429.3	441.3	533.4	577.9	635.0	39.7	16	31.8	7.92	6.5	4.4	504.8	28.5	210-1000
500*	475.9	488.9	584.2	635.0	698.5	42.9	20	32.0	9.52	7.0	4.8	558.8	30.1	250-1000
600*	575.5	590.5	692.2	749.3	812.8	47.6	20	35.0	9.52	8.0	5.6	663.5	34.9	250-1000

** Standard length is 3000 mm, Longer Lengths can be provided on request.

SPECIFICATIONS :

- ALL DIMENSIONS ARE IN mm
- PIPE: (i) ANSI B 36.10, ASTM A 106 GR. B Sch. 40 UPTO 150NB & 200NB ONWARDS MIN. Sch. 20 *
(ii) 450NB & ABOVE Sch. PIPE AS ABOVE OR WELDED CONSTRUCTION FROM IS 2062 PLATE (WITH SPOT X-RAY)
- FLANGE : ANSI B 16.5, ASA 150#, IS 2062 Gr. A (PLATE FLANGE)/ASTM A 105 (FORGED FLANGE)
- LINER : ASTM D 1457 TYPE - III, PTFE
- THE TOLERANCES ON LENGTH OF PIPING WILL BE ± 3.2 mm
- LINING & OTHER DIMENSIONAL TOLERANCES AS PER ASTM F 1545-95/ASTM D 1457 TYPE III
- OTHER SPECIFICATIONS/DIMENSIONS/VACUUM SERVICE, AVAILABLE ON REQUEST.
- P=G-2mm : J = 0.8 G : H=0.8 S

