



1) DIMENSIONAL STANDARDS:-

- A) ALL DIMENSIONS ARE IN MM OTHERWISE SPECIFIED.
- B) PIPE CONFIRMS TO ANSI B-36.10
- C) FLANGE DIMENSIONS ARE AS PER ANSI B-16.5#150.HOWEVER OTHER STANDARD LIKE DIN, JIS, BS CAN BE SUPPLIED AS PER INDIVIDUAL CUSTOMER'S REQUIREMENT.
- D)***CONTACT GPTL FOR LENGHT & TYPE OF LINER MATERIAL.
- E) LINER THICKNESS ON RAISED FACE WILL BE 20% LOWER THAN SPECIFIED ABOVE.

02) MATERIAL; OF CONSTRUCTION:

- A) PIPES LINER UP TO 150NB IS FROM PTFE WHITE LINER CONFIRMS TO STANDARD RESIN SPECIFICATION ASTM D-1457,ASTM D-4994 & 95 TYPE II.PIPES OF SIZE 200 & ABOVE WILL BE SUPPLIED EITHER IN FEP OR PFA OR PTFE DEPENDING ON PROCESS LIQUID HANDLED & AS PER STANDARD RESIN SPECIFICATION. ASTM D-2116 & D-3307 TYPE III & TYPE II ASTM D-1457.ASTM D-4994 & 95 RESPECTIVELY.
- B) PIPES: SEAMLESS CARBON STEEL PIPES AS PER ASTM A-106 GR,B SCH 40.
- C) FLANGES CONFIRMS TO ASTM A 105 GR,B OR IS 2062. MS PTFE LINED PIPES ARE BEING SUPPLIED WITH ONE LOOSE & OTHER FIXED FLANGE HOWEVER IT CAN BE SUPPLIED AS PER INDIVIDUAL CUSTOMER'S REQUIREMENT.
- D) A PAIR OF VENT HOLES ARE PROVIDED IN EACH PIPE
- E) PIPES CAN BE SUPPLIED IN SS AS PER INDIVIDUAL CUSTOMER'S REQUIREMENT.

NB	ID	RF	OD	PCD	NO OF HOLESx DIAM	LINING THICK	LENGTH MAX
15	10.80	34.90	88.9	60.3	4x15.9	3.0	3000
20	16.00	42.70	98.4	69.8	4x15.9	3.0	3000
25	20.15	50.80	108.0	79.4	4x15.9	3.2	3000
40	33.90	73.00	127.0	98.4	4x15.9	3.2	3000
50	45.50	92.10	152.4	120.7	4x19	3.5	3000
80	70.90	127.00	190.5	152.4	4x19	3.5	3000
100	94.30	157.20	228.6	190.5	8x19	4.0	3000
150	144.10	215.90	279.5	241.3	8x22.2	5.0	3000
200	195.10	269.90	342.9	298.5	8x22.2	5.0	***
250	247.40	323.90	406.4	362.0	12x25.4	5.0	***
300	297.00	381.00	482.6	431.8	12x25.4	5.0	***

Galaxy Thermoplast Pvt. Ltd.

PTFE, PFA, FEP, ECTFE, PVDF, HDPE, PP lined equipment & other products



CLIENT. : ----	DRAWN. KK	24.10.06
REF. :-	CHKD. AK	24.10.06
P.O. NO. :-	APPD. CLIENT.	
EQPT. NO. :-	SCALE : AS NOTED. SHEET: 1 OF 1	
TITLE. :PTFE LINED PIPE	DRG. NO. :GTPL-001	
	REV. :	0 1 2 3 4