

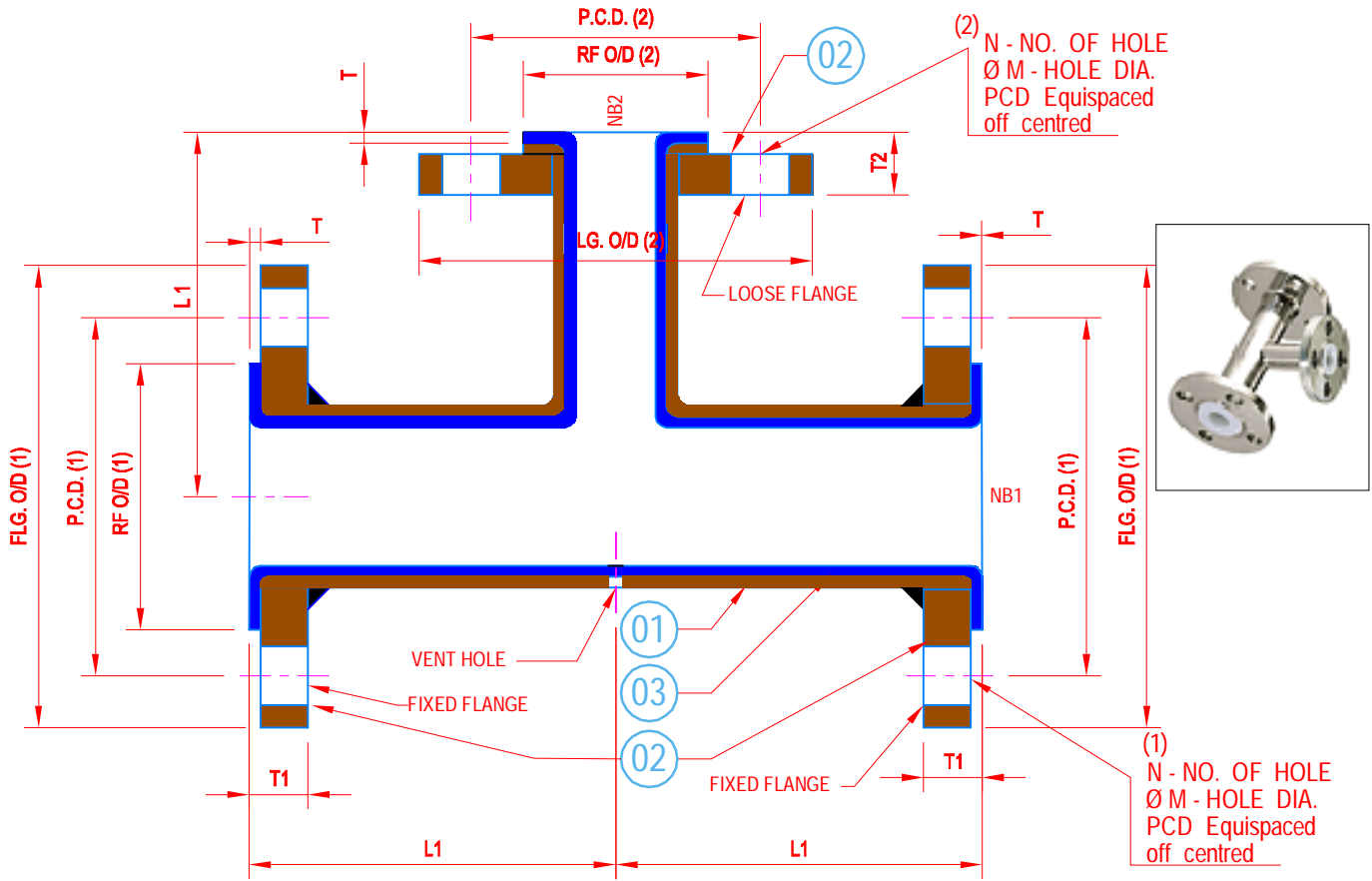
Icon Valves & Engineering Pvt. Ltd.

www.pfinedproducts.com; pte@ivevalves.com



PTFE LINED UN-EQ. TEE CLASS - 150#

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CLASS - 150

NB ₁	NB ₂	L1	FLG O/D (1)	RF O/D (1)	PCD (1)	APP. T ₁	FLG O/D (2)	RF O/D (2)	PCD (2)	APP. T ₂	LINER THK		N x M		WT. kg / piece
											Vacuum (T)	Non Vac. (T)	(1)	(2)	
3/4"	1/2"	-----	98	42.9	69.9	15.7	89	35.1	60.5	24.2	3.0	3.0	4 x 1/2"	4 x 1/2"	2.8
1"	3/4"	89	108	50.8	79.2	17.2	98	42.9	69.9	27.7	4.0	3.0	4 x 1/2"	4 x 1/2"	3.9
1"	1/2"						89	35.1	60.5	24.2	4.0	3.0	4 x 1/2"	4 x 1/2"	3.7
1.1/4"	1"	95	118	63.5	88.9	18.7	108	50.8	79.2	29.2	4.0	3.0	4 x 1/2"	4 x 1/2"	5.0
1.1/4"	3/4"						98	42.9	69.9	27.7	4.0	3.0	4 x 1/2"	4 x 1/2"	4.6
1.1/4"	1/2"						89	35.1	60.5	24.2	4.0	3.0	4 x 1/2"	4 x 1/2"	4.2
1.1/2"	1.1/4"	102	127	73.2	98.6	20.5	118	63.5	88.9	30.2	4.0	3.0	4 x 1/2"	4 x 1/2"	8.7
1.1/2"	1"						108	50.8	79.2	29.2	4.0	3.0	4 x 1/2"	4 x 1/2"	8.0
1.1/2"	3/4"						98	42.9	69.9	27.7	4.0	3.0	4 x 1/2"	4 x 1/2"	5.5
2"	1.1/2"						114	152	91.9	120.7	22.1	127	73.2	98.6	32.5
2"	1.1/4"	114	152	91.9	120.7	22.1	118	63.5	88.9	30.2	4.0	3.0	4 x 5/8"	4 x 1/2"	9.7
2"	1"						108	50.8	79.2	29.2	4.0	3.0	4 x 5/8"	4 x 1/2"	8.9

SR NO.	DESCRIPTION	TECHNICAL DATA	
01	TEE PIPE	ASTM A 234 grade WPB, ANSI B 16.9, Sch 40 upto 150 NB, Sch 30 upto 250 NB & Sch 20 for 300 NB.	1
02	FLANGES	MS Plate Flanges As per IS2062, ASA 150# 2 Fix & 1 Loose	3
03	PTFE LINERS	Isostatic Molded with Std. Resin as per ASTM D 1457 White, PFA Lined to ASTM D 3307 / OR FEP Lined to ASTM D 2116 or Equivalent	1
04	TESTING & INSPECTION	Spark tested for 10 KV & Hydro tested at 10 kg/cm ² & painted with 2 coats of Red Oxide Primer	
05	PRESSURE RATING	Vacume to 6 kg/cm ²	
06	TEMP. RATING	-29 °C TO 260° C	