

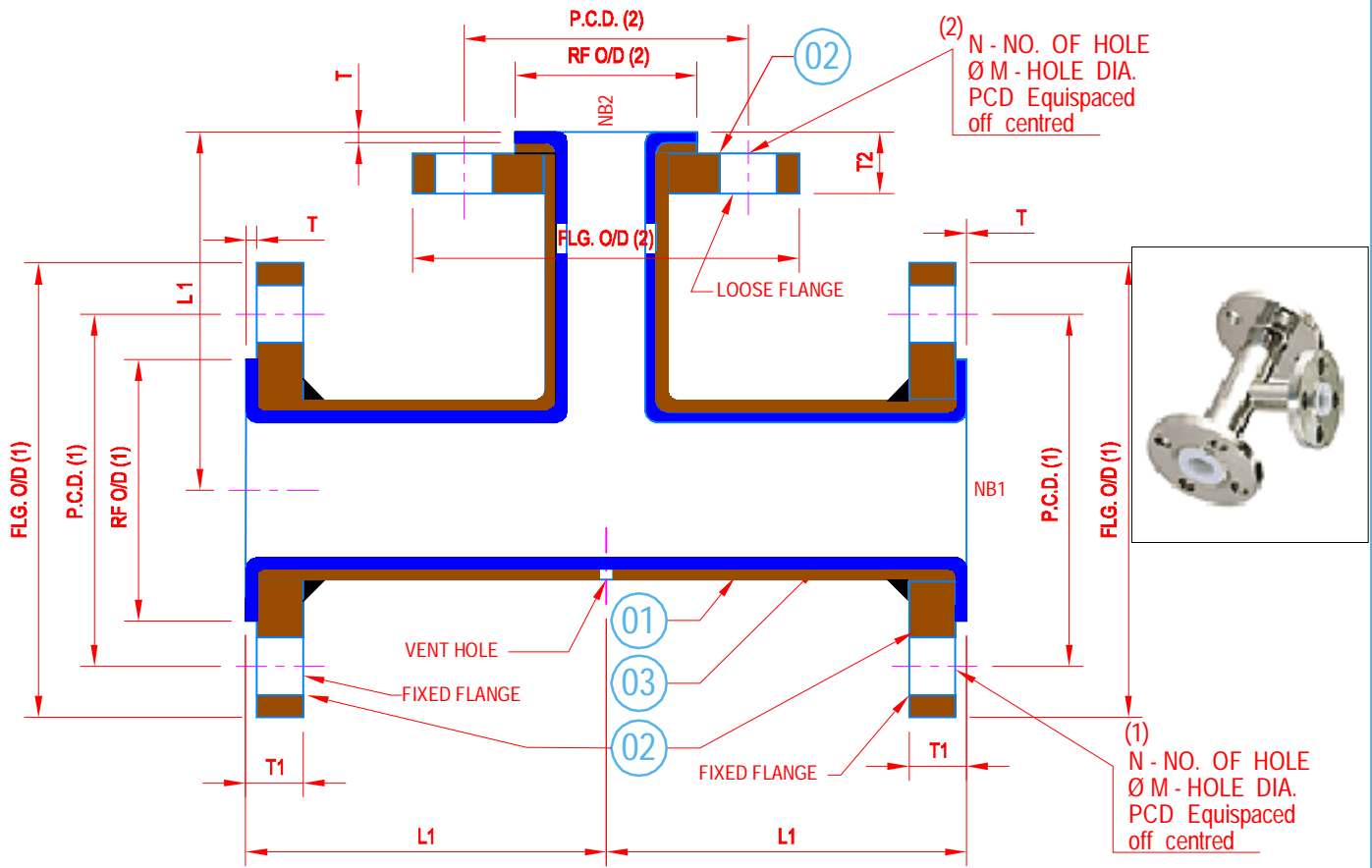
Icon Valves & Engineering Pvt. Ltd.

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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)	
2.1/2"	2"	127	178	104.6	139.7	25.4	152	91.9	120.7	37.1	4.0	3.0	4 x 5/8"	4 x 5/8"	11.0
2.1/2"	1.1/2"						127	73.2	98.6	32.5	4.0	3.0	4 x 5/8"	4 x 1/2"	10.0
2.1/2"	1.1/4"						118	63.5	88.9	30.2	4.0	3.0	4 x 5/8"	4 x 1/2"	9.5
2.1/2"	1"						108	50.8	79.2	29.2	4.0	3.0	4 x 5/8"	4 x 1/2"	8.9
3"	2.1/2"	140	191	127	152.4	27.9	178	104.6	139.7	40.4	4.0	3.0	4 x 5/8"	4 x 5/8"	18.3
3"	2"						152	91.9	120.7	37.1	4.0	3.0	4 x 5/8"	4 x 5/8"	17.5
3"	1.1/2"						127	73.2	98.6	32.5	4.0	3.0	4 x 5/8"	4 x 1/2"	17.0
3"	1"						108	50.8	79.2	29.2	4.0	3.0	4 x 5/8"	4 x 1/2"	16.0
4"	3"	165	229	157.2	190.5	28.9	191	127.0	152.4	42.9	4.5	3.0	8 x 5/8"	4 x 5/8"	23.1
4"	2.1/2"						178	104.6	139.7	40.4	4.5	3.0	8 x 5/8"	4 x 5/8"	22.4
4"	2"						152	91.9	120.7	37.1	4.5	3.0	8 x 5/8"	4 x 5/8"	22.0
4"	1"						108	50.8	79.2	29.2	4.5	3.0	8 x 5/8"	4 x 1/2"	19.0

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	