

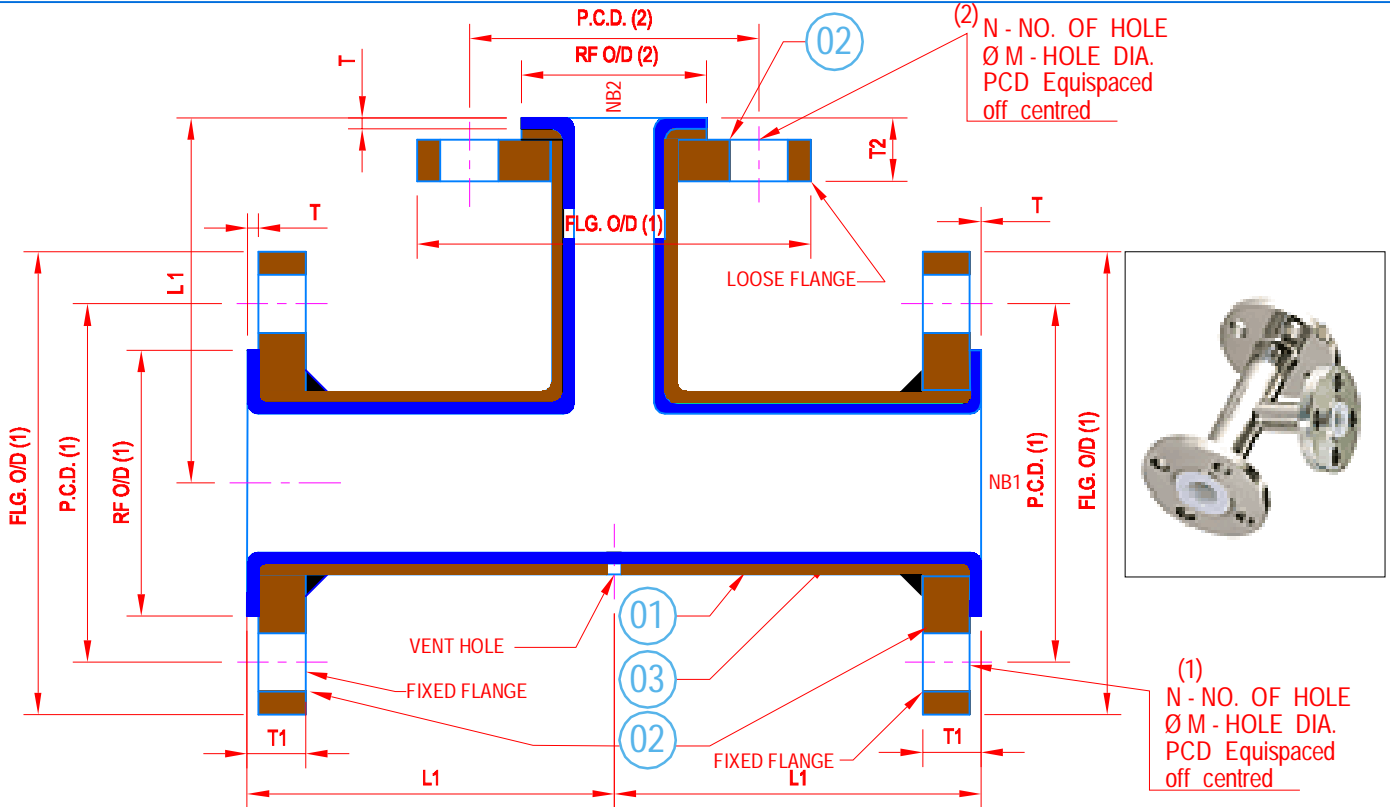
Icon Valves & Engineering Pvt. Ltd.

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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)	
5"	4"	190	254	185.7	215.9	28.9	229	157.2	190.5	43.9	6.0	5.0	8 x 3/4"	8 x 5/8"	28.0
5"	3"						191	127.0	152.4	42.9	6.0	5.0	8 x 3/4"	4 x 5/8"	27.0
5"	2"						152	91.9	120.7	37.1	6.0	5.0	8 x 3/4"	4 x 5/8"	25.0
6"	5"	203	279	215.9	241.3	30.4	254	185.7	215.9	43.9	6.0	5.0	8 x 3/4"	8 x 3/4"	42.0
6"	4"						229	157.2	190.5	43.9	6.0	5.0	8 x 3/4"	8 x 5/8"	40.0
6"	3"						191	127.0	152.4	42.9	6.0	5.0	8 x 3/4"	4 x 5/8"	39.0
8"	6"	229	343	269.7	298.5	33.4	279	215.9	241.3	45.4	6.0	5.0	8 x 3/4"	8 x 3/4"	64.0
8"	5"						254	185.7	215.9	43.9	6.0	5.0	8 x 3/4"	8 x 3/4"	63.0
8"	4"						229	157.2	190.5	43.9	6.0	5.0	8 x 3/4"	8 x 5/8"	61.0
10"	8"	279	406	323.9	362.0	35.7	343	269.7	298.5	48.4	7.5	5.0	12 x 7/8"	8 x 3/4"	97.0
10"	6"						279	215.9	241.3	45.4	7.5	5.0	12 x 7/8"	8 x 3/4"	94.0
10"	5"						254	185.7	215.9	43.9	7.5	5.0	12 x 7/8"	8 x 3/4"	89.0
12"	10"	305	483	381.0	431.8	37.8	406	323.9	362.0	50.7	7.5	5.0	12 x 7/8"	12 x 7/8"	145.0
12"	8"						343	269.7	298.5	48.4	7.5	5.0	12 x 7/8"	8 x 3/4"	140.0
12"	6"						279	215.9	241.3	45.4	7.5	5.0	12 x 7/8"	8 x 3/4"	125.0

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	Vacuum to 6 kg/cm ²	
06	TEMP. RATING	-29 °C TO 260 °C	