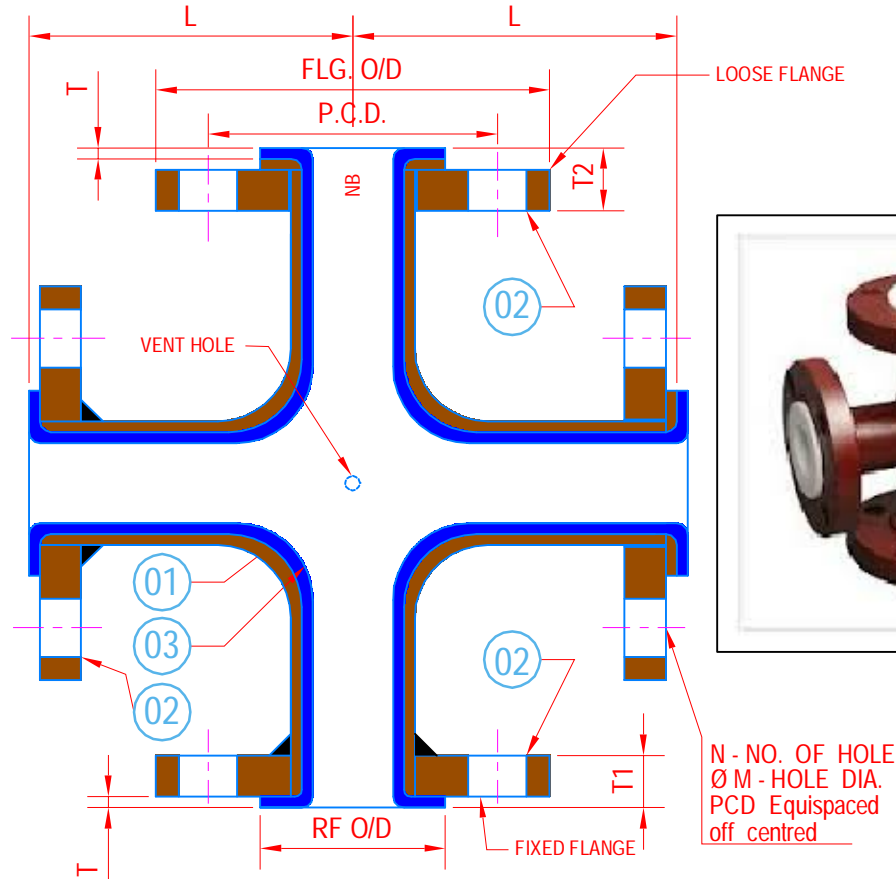




PTFE LINED CROSS CLASS - 150#

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CLASS - 150										
NB	L	FLG. O/D	RF O/D	P.C.D.	App. T1	App. T2	LINER THK		N x M	WT. kg / piece
							Vacuum (T)	Non Vac. (T)		
1/2"	----	89	35.1	60.5	14.2	24.2	3.0	3.0	4 x 1/2"	4.0
3/4"	----	98	42.9	69.9	15.7	27.7	3.0	3.0	4 x 1/2"	3.5
1"	89	108	50.8	79.2	17.2	29.2	4.0	3.0	4 x 1/2"	5.5
1.1/4"	95	118	63.5	88.9	18.7	30.2	4.0	3.0	4 x 1/2"	7.7
1.1/2"	102	127	73.2	98.6	20.5	32.5	4.0	3.0	4 x 1/2"	8.7
2"	114	152	91.9	120.7	22.1	37.1	4.0	3.0	4 x 5/8"	14.0
2.1/2"	127	178	104.6	139.7	25.4	40.4	4.0	3.0	4 x 5/8"	20.6
3"	140	191	127.0	152.4	27.9	42.9	4.0	3.0	4 x 5/8"	24.8
4"	165	229	157.2	190.5	28.9	43.9	4.5	3.0	8 x 5/8"	39.1
5"	190	254	185.7	215.9	28.9	43.9	6.0	5.0	8 x 3/4"	68.8
6"	203	279	215.9	241.3	30.4	45.4	6.0	5.0	8 x 3/4"	79.5
8"	229	343	269.7	298.5	33.4	48.4	6.0	5.0	8 x 3/4"	99.0
10"	280	406	323.9	362.0	35.7	50.7	7.5	5.0	12 x 7/8"	160.0
12"	305	483	381.0	431.8	37.8	52.8	7.5	5.0	12 x 7/8"	280.0

SR NO.	DESCRIPTION	TECHNICAL DATA	
01	CROSS PIPE	Fabricated from ASTM A 106 grade B, ANSI B 36.1, 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 & 2 Loose	4
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	