

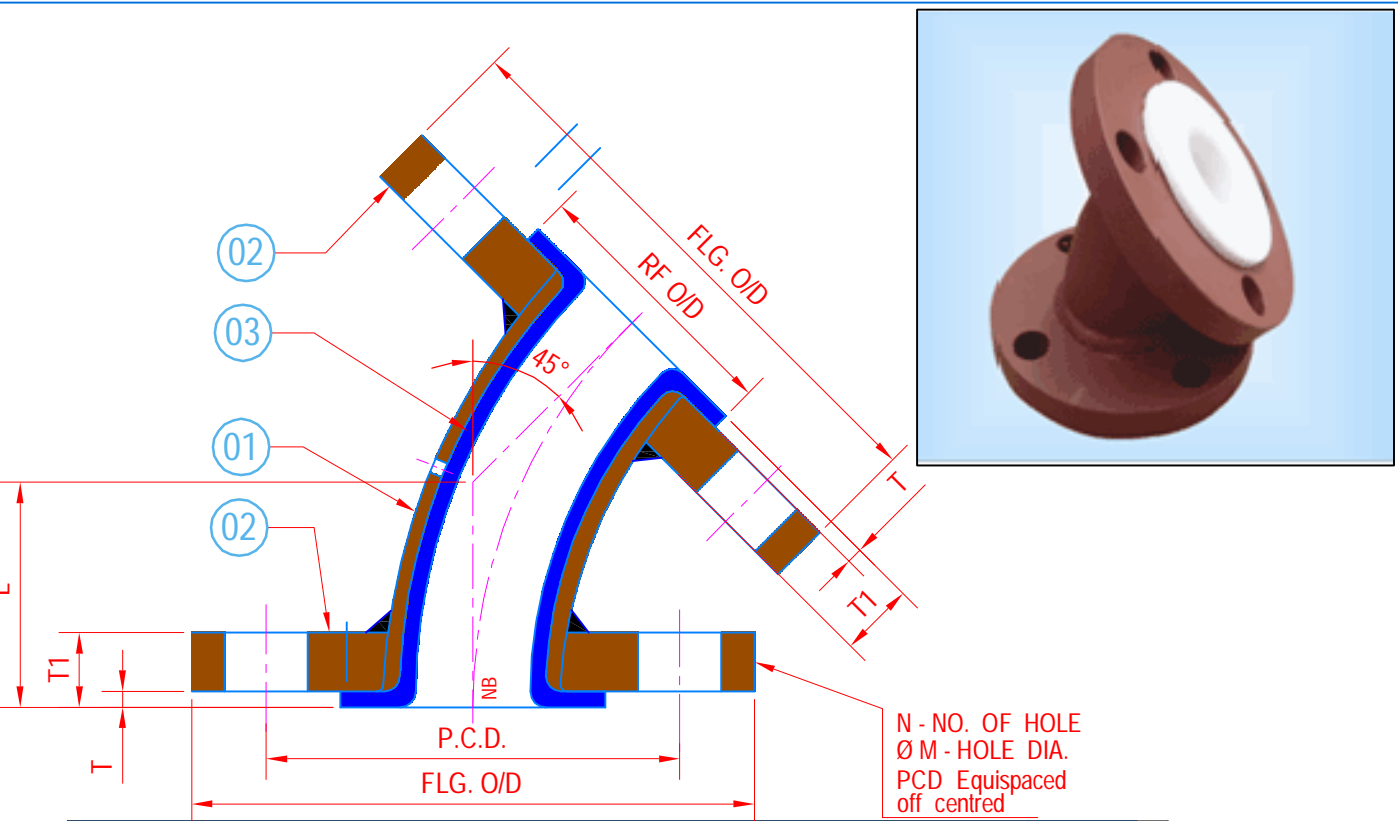
Icon Valves & Engineering Pvt. Ltd.

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PTFE LINED ELBOWS 45° CLASS - 150#

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CLASS - 150										
NB	45°		FLG. O/D	RF O/D	P.C.D.	App. T1	N x M	LINER THK		WEIGHTS
	L (mm)	Radius						Vacuum (T)	Non Vacuum (T)	
1/2"	----	----	89	35.1	60.5	14.2	4 x 1/2"	3.0	3.0	1.7
3/4"	----	----	98	42.9	69.9	15.7	4 x 1/2"	3.0	3.0	2.0
1"	45	LR	108	50.8	79.2	17.2	4 x 1/2"	4.0	3.0	3.0
1.1/4"	51	LR	118	63.5	88.9	18.7	4 x 1/2"	4.0	3.0	4.0
1.1/2"	57	LR	127	73.2	98.6	20.5	4 x 1/2"	4.0	3.0	6.0
2"	64	LR	152	91.9	120.7	22.1	4 x 5/8"	4.0	3.0	6.5
2.1/2"	76	LR	178	104.6	139.7	25.4	4 x 5/8"	4.0	3.0	7.0
3"	76	LR	191	127.0	152.4	27.9	4 x 5/8"	4.0	3.0	15.0
4"	102	LR	229	157.2	190.5	28.9	8 x 5/8"	4.5	3.0	20.0
5"	114	LR	254	185.7	215.9	28.9	8 x 3/4"	6.0	5.0	27.0
6"	127	SR	279	215.9	241.3	30.4	8 x 3/4"	6.0	5.0	33.0
8"	140	SR	343	269.7	298.5	33.4	8 x 3/4"	6.0	5.0	54.0
10"	165	LR	406	323.9	362.0	35.7	12 x 7/8"	7.5	5.0	75.0
12"	191	LR	483	381.0	431.8	37.8	12 x 7/8"	7.5	5.0	110.0

SR NO.	DESCRIPTION	TECHNICAL DATA	
01	BEND 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# 1 Fix & 1 Loose	2
03	PTFE LINERS	Past Extruded / Ram Extruded or Isostatic Molded with Standard PTFE Resin as per ASTM D 1457 or Equivalent WHITE COLOR	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	