

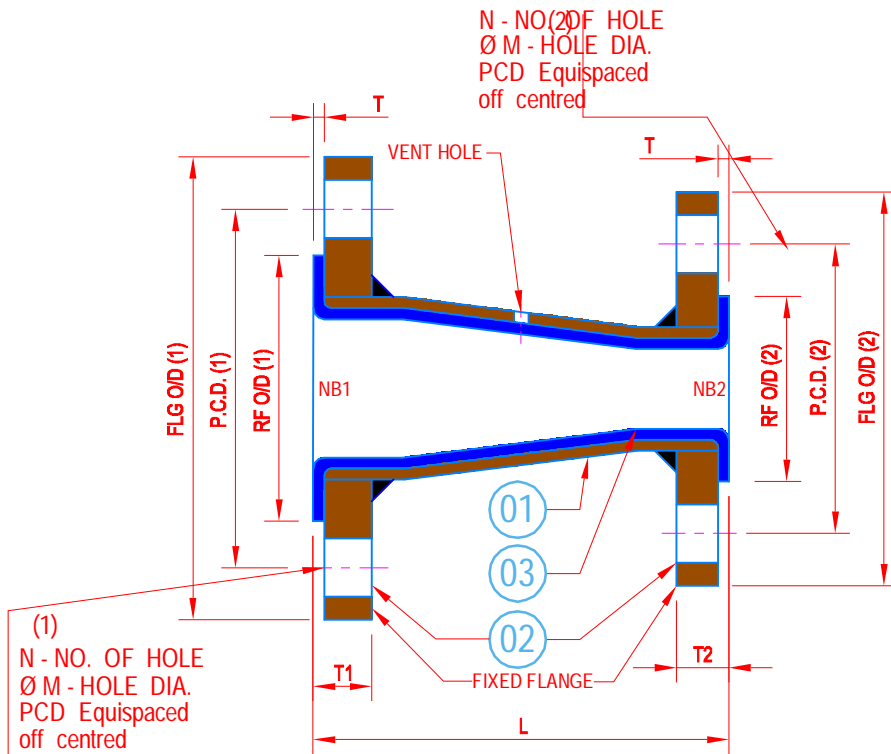
Icon Valves & Engineering Pvt. Ltd.

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PTFE LINED CON. REDUCERS CLASS - 150#

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CLASS - 150

NB ₁	NB ₂	L	FLG O/D (1)	RF O/D (1)	PCD (1)	App. T1	FLG O/D (2)	RF O/D (2)	PCD (2)	App. T2	LINER THK		N x M		WT. kg / piece
											Vacuum (T)	Non Vac (T)	(1)	(2)	
1.1/2"	1"	114	127	73	98.4	20.5	108	51	79.4	17.2	4.0	3.0	4 x 1/2"	4 x 1/2"	3.3
2"	1"	127	152	92	120.7	22.1	108	51	79.4	17.2	4.0	3.0	4 x 5/8"	4 x 1/2"	4.1
2"	1.1/2"	127	152	92	120.7	22.1	127	73	98.4	20.5	4.0	3.0	4 x 5/8"	4 x 1/2"	5.0
3"	1"	152	191	127	152.4	27.9	108	51	79.4	17.1	4.0	3.0	4 x 5/8"	4 x 1/2"	6.2
3"	1.1/2"	152	191	127	152.4	27.9	127	73	98.4	20.5	4.0	3.0	4 x 5/8"	4 x 1/2"	6.9
3"	2"	152	191	127	152.4	27.9	152	92	120.7	22.1	4.0	3.0	4 x 5/8"	4 x 5/8"	7.6
4"	2"	178	229	157	190.5	28.9	152	92	120.7	22.1	4.5	3.0	8 x 5/8"	4 x 5/8"	9.9
4"	3"	178	229	157	190.5	28.9	191	127	152.4	27.9	4.5	3.0	8 x 5/8"	4 x 5/8"	11.0
6"	3"	229	279	216	241.3	30.4	191	127	152.4	27.9	6.0	5.0	8 x 3/4"	4 x 5/8"	17.0
6"	4"	229	279	216	241.3	30.4	229	157	190.5	28.9	6.0	5.0	8 x 3/4"	8 x 5/8"	18.0
8"	4"	279	343	270	298.5	33.4	229	157	190.5	28.9	6.0	5.0	8 x 3/4"	8 x 5/8"	22.0
8"	6"	279	343	270	298.5	33.4	279	216	241.3	30.4	6.0	5.0	8 x 3/4"	8 x 3/4"	26.0
10"	6"	305	406	324	362.0	35.7	279	216	241.3	30.4	7.5	5.0	12 x 7/8"	8 x 3/4"	35.0
10"	8"	305	406	324	362.0	35.7	343	270	298.5	33.4	7.5	5.0	12 x 7/8"	8 x 3/4"	40.0
12"	8"	356	483	381	431.8	37.8	343	270	298.5	33.4	7.5	5.0	12 x 7/8"	8 x 3/4"	48.0
12"	10"	356	483	381	431.8	37.8	406	324	431.8	35.7	7.5	5.0	12 x 7/8"	12 x 7/8"	53.0

SR.NO.	DESCRIPTION	TECHNICAL DATA	
01	CONCENTRICE REDUCERS	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# Both Fix	2
03	PTFE LINERS / LINING	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	