

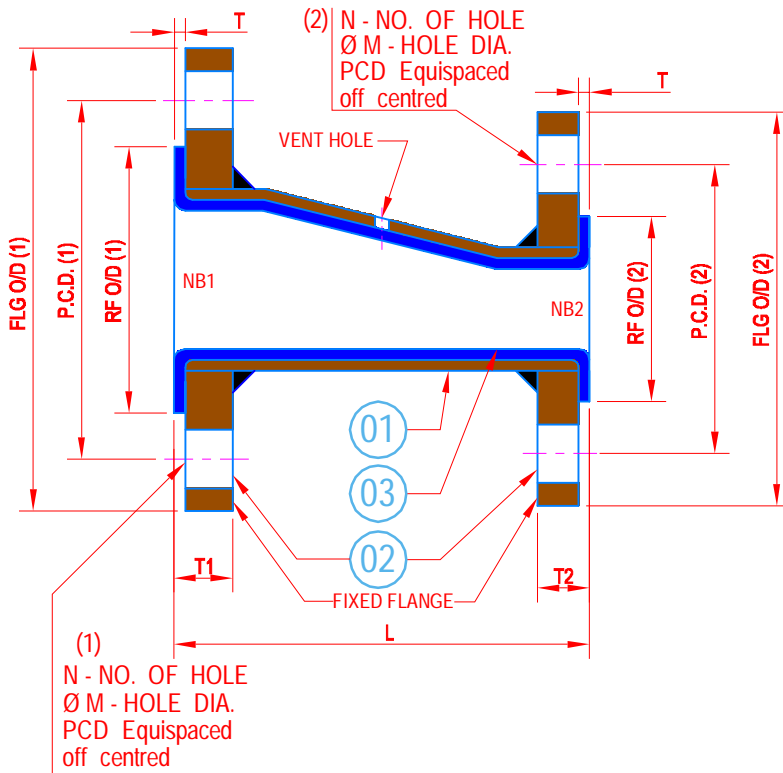
Icon Valves & Engineering Pvt. Ltd.

www.ptfelinedproducts.com; ptfe@ivevalves.com



PTFE LINED ECCE. REDUCERS CLASS - 150#

NOTE: This Drawing, Catalogue, Photographs & Information there off are sole & Exclusive Property of "IVE" Icon Valves & Engineering Pvt. Ltd. Mumbai. It cannot be Copied, Distributed or Circulated to any other firm, Party or Individual without written consent from us. We keep our rights reserved to make any changes time to time in technical specification & dimension without prior Notice. The dimensions, Drawing & Photographs illustrated are approximate & may some time differ from the actual product. Please ask for final Drawings & Photos against orders.



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