



Nom. Pipe Size	O	T <sub>1</sub>	R	No. <sub>2</sub> /Dia. Of Holes	Bolt Circle Dia.
1/2"	3.5	0.44	1.38	4-0.62	2.38
3/4"	3.88	0.5	1.69	4-0.62	2.75
1"	4.25	0.56	2	4-0.62	3.12
1 1/4"	4.62	0.62	2.5	4-0.62	3.5
1 1/2"	5	0.68	2.88	4-0.62	3.88
2"	6	0.75	3.62	4-0.62	4.75
2 1/2"	7	0.88	4.12	4-0.75	5.5
3"	7.5	0.94	5	4-0.75	6
3 1/2"	8.5	0.94	5.5	4-0.75	7
4"	9	0.94	6.19	8-0.75	7.5
5"	10	0.94	7.31	8-0.75	8.5
6"	11	1	8.5	8-0.88	9.5
8"	13.5	1.12	10.62	8-0.88	11.75
10"	16	1.19	12.75	8-0.88	14.25
12"	19	1.25	15	12-1.00	17
14"	21	1.38	16.25	12-1.00	18.75
16"	23.5	1.44	18.5	16-1.12	21.25
18"	25	1.56	21	16-1.25	22.75
20"	27.5	1.69	23	20-1.25	25
22"	29.5	1.81	25.25	20-1.38	27.25
24"	32	1.88	27.25	20-1.38	29.5