



Nom. Pipe Size	O (Outside Diameter)	R (Raised Face)	X (Hub Dia.)	H (Bevel Hub Dia.)	C	TT (Dia. of pressure connection)	Y (Overall Length)	B2 (Inside Dia.)	Groove #	Groove Pitch Dia.	Groove Depth	Groove Width	Groove At Bottom Radius	Special Oval	# of Holes	Dia. of Holes	Dia. of Bolts	Bolt Circle Dia.	
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1"	6.25	2.00	2.25	1.32	1.50	0.25	3.62	This dimension is determined by the pipe schedule and its corresponding inside diameter.	R18	2.375	0.250	0.344	0.03	1.00	4	1.00	.875	4.25	
1-1/2"	8.00	2.88	3.12	1.90	1.75	0.25	4.38		R23	3.250	0.312	0.469	0.03	1.06	4	1.25	1.125	5.75	
2"	9.25	3.62	3.75	2.38	2.00	0.25	5.00		R26	4.000	0.312	0.469	0.03	1.06	8	1.12	1.000	6.75	
2-1/2"	10.50	4.12	4.50	2.88	2.25	0.25	5.62		R28	4.375	0.375	0.531	0.06	1.19	8	1.25	1.125	7.75	
3"	12.00	5.00	5.25	3.50	2.62	0.375	6.62		R32	5.000	0.375	0.531	0.06	1.19	8	1.38	1.250	9.00	
4"	14.00	6.19	6.50	4.50	3.00	0.50	7.50								8	1.62	1.500	10.75	
6"	19.00	8.50	9.25	6.63	4.25	0.50	10.75								8	2.12	2.000	14.50	
8"	21.75	10.62	12.00	8.63	5.00	0.50	12.50								12	2.12	2.000	17.25	
10"	26.50	12.75	14.75	10.75	6.50	0.50	16.50								12	2.62	2.500	21.25	
12"	30.00	15.00	17.38	12.75	7.25	0.50	18.25								12	2.88	2.750	24.38	
14"																			
16"																			
18"																			
20"																			
24"																			

- The C and Y dimensions do not include the 1/4" raised face.
- Tolerances are standard as per ANSI B 16.36.
- All shown dimensions are in inches.
- It is most standard to have an NPT of 1/2" in the side of the flange, however, other sizes may be available upon request.
- Spaces left **blank** have no corresponding values as per ASME code. Usually this denotes a recommendation not to use this style at the corresponding size.
- Other nominal pipe sizes may be available per request.