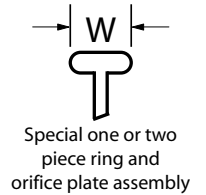
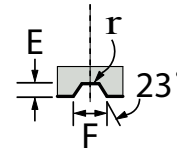
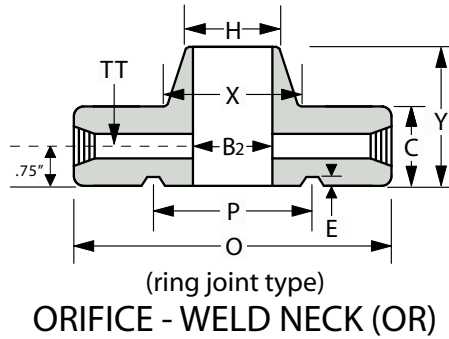
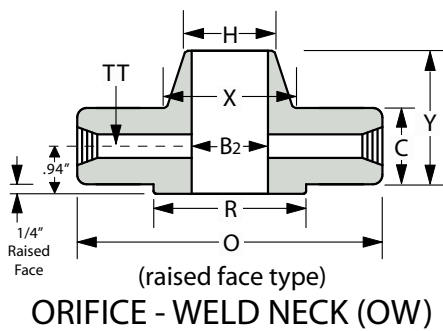


CLASS 600#

ANSI B16.36 • Orifice Flanges Weld Neck Dimensional Data



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 (In-side Dia.)	Groove #	Groove Pitch Dia. P	Groove Depth E	Groove Width F	Radius At Bottom r	Special Oval W	# of Holes	Dia. of Holes		Dia. of Bolts	Bolt Circle Dia.				
																RF	RJ						
1"																							
1-1/2"	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> ***Sizes 3" and smaller for the 600# Orifice class are dimensionally the same as 300# </div>																						
2"																							
2-1/2"																							
3"																							
4"	10.75	6.19	5.75	4.50	1.50	0.50	4.00		R37	5.875	0.312	0.469	0.03	1.06	8	1.00	1.00	.875	8.50				
6"	14.00	8.50	8.12	6.63	1.88	0.50	4.62		R45	8.312	0.312	0.469	0.03	1.06	12	1.12	1.12	1.000	11.50				
8"	16.50	10.62	10.25	8.63	2.19	0.50	5.25		R49	10.625	0.312	0.469	0.03	1.06	12	1.25	1.25	1.125	13.75				
10"	20.00	12.75	12.62	10.75	2.50	0.50	6.00		R53	12.750	0.312	0.469	0.03	1.06	16	1.38	1.38	1.250	17.00				
12"	22.00	15.00	14.75	12.75	2.62	0.50	6.12		R57	15.000	0.312	0.469	0.03	1.06	20	1.38	1.38	1.250	19.25				
14"	23.75	16.25	16.75	14.00	2.75	0.50	6.50		R61	16.500	0.312	0.469	0.03	1.06	20	1.50	1.50	1.375	20.75				
16"	27.00	18.50	19.00	16.00	3.00	0.50	7.00		R65	18.500	0.312	0.469	0.03	1.19	20	1.60	1.60	1.500	23.75				
18"	29.25	21.00	21.00	18.00	3.25	0.50	7.25		R69	21.000	0.312	0.469	0.03	1.19	20	1.75	1.75	1.625	25.75				
20"	32.00	23.00	23.12	20.00	3.50	0.50	7.50		R73	23.000	0.375	0.531	0.06	1.25	24	1.75	1.75	1.625	28.50				
24"	37.00	27.25	27.62	24.00	4.00	0.50	8.00								24	2.00	2.00	1.875	33.00				

This dimension is determined by the pipe schedule and its corresponding inside diameter.

- 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.
- Other nominal pipe sizes may be available per request.