



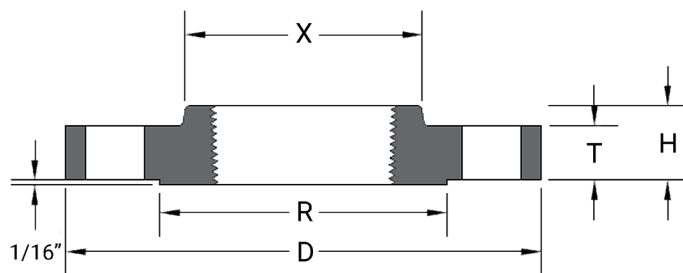
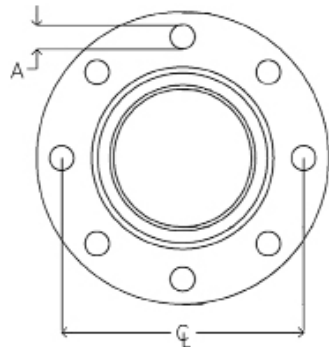
ABOUT RAISED FACE THREADED FLANGES

Raised Face Threaded Flanges are ideal for low pressure piping systems where frequent maintenance or adjustments are required. The flange is screwed to the threaded end of the pipe, so it does not need to be welded. It is convenient for installation and maintenance compared with other flange types, such as slip-on flange or weld flange.

These flanges are suitable for low-pressure and non-critical applications, such as in water systems, food processing, and chemical plants, where cost savings and ease of maintenance are priorities.

FEATURES

- Designed for low-pressure piping systems
- Threaded attachment allows for simple installation
- Raised face improves sealing performance
- Maximum pressure for ANSI 150# flange is 285 PSI at 100 degrees Fahrenheit
- Available in sizes 1/2" through 12"



ANSI #150 CLASS FLANGE

NOMINAL PIPE SIZE (IN)	# OF BOLTS	BOLT SIZE DIAMETER (IN)	DIAMETER OF BOLT HOLES (IN)	BOLT CIRCLE DIAMETER (IN)
			A	¢
1/2	4	0.5	0.62	2.38
3/4	4	0.5	0.62	2.75
1	4	1/2	0.62	3.13
1 1/4	4	1/2	0.62	3.5
1 1/2	4	1/2	0.62	3.88
2	4	5/8	0.75	4.75
2 1/2	4	5/8	0.75	5.5
3	4	5/8	0.75	6
4	8	5/8	0.75	7.5
5	8	6/8	0.88	8.5
6	8	3/4	0.88	9.5
8	8	3/4	0.88	11.75
10	12	7/8	1	14.25
12	12	7/8	1	17

CARBON STEEL, 304 STAINLESS STEEL, & 316 STAINLESS STEEL

CARBON STEEL	304 STAINLESS STEEL	316 STAINLESS STEEL	NOMINAL PIPE SIZE (INCH)	OUTSIDE DIAMETER OF FLANGE (INCH)	THICKNESS OF FLANGE (INCH)	NPT THREADED (INCH)	RAISED FACE DIAMETER (INCH)	DIAMETER OF HUB (INCH)
				D	T	H	R	X
RBX-PF150-050-CS	RBX-PF150-050-304	RBX-PF150-050-316	1/2	3.50	0.38	0.56	1.38	1.19
RBX-PF150-075-CS	RBX-PF150-075-304	RBX-PF150-075-316	3/4	3.88	0.44	0.56	1.69	1.50
RBX-PF150-100-CS	RBX-PF150-100-304	RBX-PF150-100-316	1	4.25	0.50	0.62	2.00	1.94
RBX-PF150-125-CS	RBX-PF150-125-304	RBX-PF150-125-316	1 1/4	4.62	0.56	0.75	2.50	2.31
RBX-PF150-150-CS	RBX-PF150-150-304	RBX-PF150-150-316	1 1/2	5.00	0.62	0.81	2.88	2.56
RBX-PF150-200-CS	RBX-PF150-200-304	RBX-PF150-200-316	2	6.00	0.69	0.94	3.62	3.06
RBX-PF150-250-CS	RBX-PF150-250-304	RBX-PF150-250-316	2 1/2	7.00	0.81	1.06	4.12	3.56
RBX-PF150-300-CS	RBX-PF150-300-304	RBX-PF150-300-316	3	7.50	0.88	1.12	5.00	4.25
RBX-PF150-400-CS	RBX-PF150-400-304	RBX-PF150-400-316	4	9.00	0.88	1.25	6.19	5.31
RBX-PF150-500-CS	RBX-PF150-500-304	RBX-PF150-500-316	5	10.00	0.88	1.38	7.31	6.44
RBX-PF150-600-CS	RBX-PF150-600-304	RBX-PF150-600-316	6	11.00	0.94	1.50	8.50	7.56
RBX-PF150-800-CS	RBX-PF150-800-304	RBX-PF150-800-316	8	13.50	1.06	1.69	10.62	9.69
RBX-PF150-1000-CS	RBX-PF150-1000-304	RBX-PF150-1000-316	10	16.00	1.12	1.88	12.75	12.00
RBX-PF150-1200-CS	RBX-PF150-1200-304	RBX-PF150-1200-316	12	19.00	1.19	2.12	15.00	14.38