



ABOUT RAISED FACE SLIP-ON FLANGES

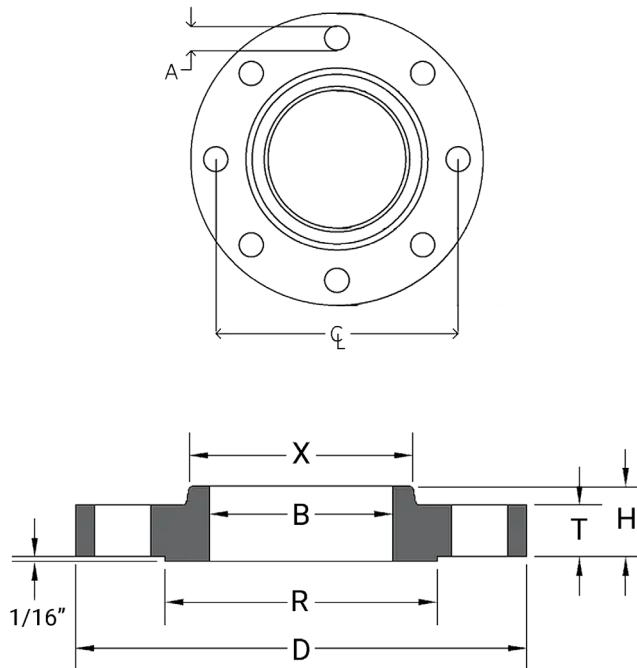
Raised Face Slip-On flanges are inserted over a pipe and welded for secure attachment. The raised face feature serves as a designated area for gasket placement during installation, enhancing the overall sealing performance. They are a cost effective alternative to a weld neck flange when used in lower-pressure applications.

Raised Face Slip-On flanges are widely used in industries such as oil, gas, and petrochemical processing, food and beverage industry, water treatment, and general industrial piping.



FEATURES

- Have a lower to medium pressure capacity
- Raised face improves sealing performance
- Maximum pressure for ANSI 300# flange is 740 PSI at 100 degrees Fahrenheit
- Available in sizes 1" through 12"



ANSI #300 CLASS FLANGE

NOMINAL PIPE SIZE (IN)	# OF BOLTS	BOLT SIZE DIAMETER (IN)	DIAMETER OF BOLT HOLES (IN)	BOLT CIRCLE DIAMETER ϕ TO ϕ (IN)
			A	ϕ
1	4	5/8	0.75	3.50
1 1/4	4	5/8	0.75	3.88
1 1/2	4	3/4	0.88	4.50
2	8	5/8	0.75	5.00
2 1/2	8	3/4	0.88	5.88
3	8	3/4	0.88	6.62
4	8	3/4	0.88	7.88
6	12	3/4	0.88	10.62
8	12	7/8	1.00	13.00
10	16	1	1.13	15.25
12	16	1 1/8	1.25	17.75

CARBON STEEL, 304 STAINLESS STEEL, & 316 STAINLESS STEEL

CARBON STEEL PART #	304 STAINLESS STEEL PART #	316 STAINLESS STEEL PART #	NOMINAL PIPE SIZE (INCH)	OUTSIDE DIAMETER OF FLANGE (INCH)	THICKNESS OF FLANGE (INCH)	LAP (INCH)	SLIP-ON (INCH)	RAISED FACE DIAMETER (INCH)	DIAMETER OF HUB (INCH)
				D	T	H	B	R	X
RBX-SORF300-100-CS	RBX-SORF300-100-304	RBX-SORF300-100-316	1	4.88	0.62	1.06	1.36	2.00	2.12
RBX-SORF300-125-CS	RBX-SORF300-125-304	RBX-SORF300-125-316	1 1/4	5.25	0.69	1.06	1.70	2.50	2.50
RBX-SORF300-150-CS	RBX-SORF300-150-304	RBX-SORF300-150-316	1 1/2	6.12	0.75	1.19	1.95	2.88	2.75
RBX-SORF300-200-CS	RBX-SORF300-200-304	RBX-SORF300-200-316	2	6.50	0.81	1.31	2.44	3.62	3.31
RBX-SORF300-250-CS	RBX-SORF300-250-304	RBX-SORF300-250-316	2 1/2	7.50	0.94	1.50	2.94	4.12	3.94
RBX-SORF300-300-CS	RBX-SORF300-300-304	RBX-SORF300-300-316	3	8.25	1.06	1.69	3.57	5.00	4.62
RBX-SORF300-400-CS	RBX-SORF300-400-304	RBX-SORF300-400-316	4	10.00	1.19	1.88	4.57	6.19	5.75
RBX-SORF300-600-CS	RBX-SORF300-600-304	RBX-SORF300-600-316	6	12.50	1.38	2.06	6.72	8.50	8.12
RBX-SORF300-800-CS	RBX-SORF300-800-304	RBX-SORF300-800-316	8	15.00	1.56	2.44	8.72	10.62	10.25
RBX-SORF300-1000-CS	RBX-SORF300-1000-304	RBX-SORF300-1000-316	10	17.50	1.81	3.75	10.88	12.75	12.62
RBX-SORF300-1200-CS	RBX-SORF300-1200-304	RBX-SORF300-1200-316	12	20.50	1.94	4.00	12.88	15.00	14.75



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.