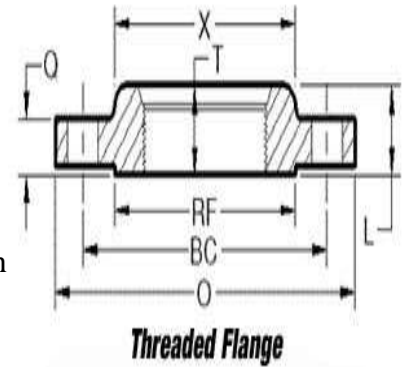




REXINO
STAINLESS & ALLOYS

Threaded Flanges

Threaded flanges fittings are generally requested as pipe flanges utilized as a portion of industrial modern applications. They are the exception kind of pipe flanges which can be tied to the pipe without welding. Threaded flanges are usually threaded inside the lose interest which usually complements an additional thread about the pipe. These cases of post usually are tapered and then that you can build a close off relating to the threaded flange plus the tube as the taper technique identical size. Now and then a seal weld is likewise utilized together with the threaded connection. They are accessible in different sizes and materials.



How to measure threaded flange?

Take the measurements of the following:

- O:** Flange Diameter
- Q:** Flange Thickness
- X:** Hub Diameter at Base
- RF:** Raised Face Diameter
- BC:** Diameter of bolt circle
- L:** Length through hub
- T:** Thread Length

Key Features of Threaded Flanges:

- No welding is needed.
- Good for small pipe sizes.
- Should be maintained away from for bigger burdens, especially when subjected to higher torque.

Uses of Threaded Flanges:

- Threaded flanges could be fitted with pipes of varied measurements without welding and this is in reality a single main profit, which is these flanges are generally remarkably needed.
- They might be used in particularly high pressure software, specially with or near to atmospheric temperature, the place that the necessary publish weld temperature treatment method is not possible.
- They are perfect for small diameter across piping applications.

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They are prudent and efficient appliances.
These kinds of threaded flanges are designed for non-cyclic applications.
The flanges are suitable to be used as a part of uses where welding is unsafe.
They can be utilized as a part of very hazardous ranges.

Product Range

Size : 1/8" NB TO 48"NB.

Class : 150#, 300#,400 #,600#,900#, 1500# & 2500 #

Stainless Steel : ASTM A 182, A 240

Grade : F 304, 304L, 304H, 316, 316L, 316Ti, 310, 310S, 321, 321H, 317, 347, 347H,904L, Duplex stainless steel
UNS S31803, 2205, Super Duplex stainless steel UNS S32750

Carbon Steel : ASTM A 105, ASTM A 181

Alloy Steel : ASTM A 182, GR F1, F11, F22, F5, F9, F91

Nickel Alloys : Monel 400 & 500, Inconel 600 & 625, Incolloy 800, 825, Hastelloy C22,C276

Copper Alloys : Copper, Brass & Gunmetal

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Technical Specification

300 LB. FLANGES

Normal pipe size	Outside dia. of flange	Minimum thickness of flange	Overall Length			Bolt Circle	No. and Size of Holes		O.D. of raised face
			Welding neck	Slip-on & socket welding	Lap Joint		No.	dia.	
	O	Q		Y		Diam.			R
1/2	95	14.2	52.3	22.4	22.4	66.5	4	15.7	35.1
3/4	117	15.7	57.2	25.4	25.4	82.6	4	19.1	42.9
1	124	17.5	62	26.9	26.9	88.9	4	19.1	50.8
1-1/4	133	19.1	65	26.9	26.9	98.6	4	19.1	63.5
1-1/2	155	20.6	68	30.2	30.2	114.3	4	22.4	73.2
2	165	22.4	69.9	33.3	33.3	127.0	8	19.1	91.9
2-1/2	191	25.4	76.2	38.1	38.1	149.4	8	22.4	104.6
3	210	28.6	79.2	42.9	42.9	168.1	8	22.4	127
3.1/2	229	30.2	81	44.5	44.5	184.2	8	22.4	139.7
4	254	31.8	85.9	47.6	47.8	200.2	8	22.4	157.2
5	279	35.0	98.6	50.8	50.8	235.0	8	22.4	185.7
6	318	36.6	98.6	52.3	52.3	269.7	12	22.4	215.9
8	381	41.1	111.3	62	62	330.2	12	25.4	269.7
10	445	47.8	117.3	66.5	95.3	387.4	16	28.4	323.9
12	521	50.8	130	73.2	101.6	450.9	16	31.8	381
14	584	53.8	142.7	76.2	111.3	514.4	20	31.8	412.8
16	648	57.2	146.1	82.6	120.7	571.5	20	35.1	469.9
18	711	60.5	158.8	88.9	130.2	628.7	24	35.1	533.4
20	775	63.5	162.1	95.3	139.7	685.8	24	35.1	584.2
24	914	69.9	168.1	106.4	152.4	812.8	24	41.1	692.2

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