



REXINO
STAINLESS & ALLOYS

Lap Joint Flanges

Lap Joint flanges utilized with pipes installed along with lapped pipe as well as along with lap joint stub ends. The lap joint flange while using the stub end putting your unit in concert are commonly engaged in techniques requiring frequent dismantling pertaining to the test as well as cleanup as well as where the ability to swivel flanges and also to line-up bolt holes materially assists in easing the particular erectile of big dimension or perhaps abnormally stiff piping. These flanges are also applied in applications where there is a demand to facilitate bolting alignment.



These kinds of flanges are similar to slip-on flanges. The main contrast is that it has a curved radius at the bore and face to oblige a lap joint stub end. They may be utilized at all pressures and are accessible in a full size reach. Most of these lap joint flanges slip above the pipe, and are also definitely not welded. These are usually fastened to it. Below this bolting pressure is actually utilized in this gasket from the pressure with the flange contrary to the again with the pipe lap.

Lap Joint Flanges Key Features:

- Encouraged in applications that need recurrent dismantling from the flanges and pipe.
- Used in combination with a new corresponding stub-end put.
- Can switch to allow with an effortless alignment connected with bolt holes.
- Definitely not encouraged in intense or perhaps high-pressure temperature applications.

Address	:	Rexino Stainless & Alloys, Shop No. 6, Ghojaria Estate no. 2 Kharwa Lane, 6th Kumbharwada Kumbharwada Mumbai- 400004
E-mail	:	info@rexinostainless.com , export@rexinostainless.com
Visit Us	:	www.rexinostainless.com
Contact Person	:	Mr. Bhavesh Chandan
Mobile	:	+91- 9920773453



Advantages of Lap Joint Flanges:

- Lap Joint flanges have got particular specific advantages over different flanges. These are as follows:
- Lap Joint flanges contain the independence to help swiveling about the pipe. This particular facilitates the liner upward of opponent flange bolt holes.
- Lack of hitting the ground with the liquid in the pipe results in the more durability of these flanges.
- With pipes systems which usually rust or even erode easily, the lap joint flanges can be restored regarding re-use.
- The special pressure-holding capacity connected with lap joint flanges is actually very small. Merely it is better compared to in which connected to slip-on flanges.
- The Lap Joint is effective being an assisting ring on the stub.
- The benefit of lap joint flange can be how the bolt holes can be aimed while using coordinating flange following welds are actually completed.
- That they allow rotational position functionality.

Product range

Lap Joint Flanges Range

½” (15 NB) to 48” (1200NB) in 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS ASA 150, ASA 300, PN 6,10,16,25, 40,64,100,160 ETC. Available with NACE MR 01-75

Stainless Steel Lap Joint Flanges

Grade : 304, 304L, 304H, 309, 310, 310S, 316, 316Ti, 316 L, 317, 317L, 321, 347, 347 H, 409, 410, 410S, 420, 430L

Duplex Steel Lap Joint Flanges

Grade : 2205 (UNS No. S31803), 2507 (UNS No. S32750)

Nickel Alloy Lap Joint Flanges

Grade : Nickel 200 (UNS No. N02200), Nickel 201 (UNS No. N02201), Monel 400 (UNS No. N04400), Monel 500 (UNS No. N05500), Inconel 800 (UNS No. N08800), Inconel 825 (UNS No. N08825), Inconel 600 (UNS No. N06600), Inconel 625 (UNS No. N06625), Inconel 601 (UNS No. N06601), Hastelloy C 276 (UNS No. N10276), Alloy 20 (UNS No. N08020), Titanium (Grade I & II)

Address	:	Rexino Stainless & Alloys, Shop No. 6, Ghojaria Estate no. 2 Kharwa Lane, 6th Kumbharwada Kumbharwada Mumbai- 400004
E-mail	:	info@rexinostainless.com , export@rexinostainless.com
Visit Us	:	www.rexinostainless.com
Contact Person	:	Mr. Bhavesh Chandan
Mobile	:	+91- 9920773453



Copper Alloy Lap Joint Flanges

Grade : UNS No. C 10100, 10200, 10300, 10800, 12000, 12200, 70600, 71500, UNS No. C 70600 (Cu - Ni- 90/10), C 71500 (Cu -Ni- 70/30)

Lap Joint Flanges Standard

- ANSI : ANSI B16.5, ANSI B16.47, MSS SP44, ANSI B16.36, ANSI B16.48
- DIN : DIN2527, DIN2566, DIN2573, DIN2576, DIN2641, DIN2642, DIN2655, DIN2656, DIN2627, DIN2628, DIN2629, DIN 2631, DIN2632, DIN2633, DIN2634, DIN2635, DIN2636, DIN2637, DIN2638, DIN2673
- B.S : BS4504 , BS4504, BS1560, BS10
- OTHER : PLATE, PLATE BLANK

Value Added Services for Lap Joint Flanges

- HOT DIPPED GALVANIZING
- HEAT TREATMENT
- CNC MACHINING
- THREADING

Address	:	Rexino Stainless & Alloys, Shop No. 6, Ghojaria Estate no. 2 Kharwa Lane, 6th Kumbharwada Kumbharwada Mumbai- 400004
E-mail	:	info@rexinostainless.com , export@rexinostainless.com
Visit Us	:	www.rexinostainless.com
Contact Person	:	Mr. Bhavesh Chandan
Mobile	:	+91- 9920773453



REXINO

STAINLESS & ALLOYS



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

Address	:	Rexino Stainless & Alloys, Shop No. 6, Ghojaria Estate no. 2 Kharwa Lane, 6th Kumbharwada Kumbharwada Mumbai- 400004
E-mail	:	info@rexinostainless.com , export@rexinostainless.com
Visit Us	:	www.rexinostainless.com
Contact Person	:	Mr. Bhavesh Chandan
Mobile	:	+91- 9920773453



Address	:	Rexino Stainless & Alloys, Shop No. 6, Ghojaria Estate no. 2 Kharwa Lane, 6th Kumbharwada Kumbharwada Mumbai- 400004
E-mail	:	info@rexinostainless.com , export@rexinostainless.com
Visit Us	:	www.rexinostainless.com
Contact Person	:	Mr. Bhavesh Chandan
Mobile	:	+91- 9920773453