stainless steel flanges



FLANGES ASTM A182, ANSI B16.5

		Туре	304L				Туре	316L		
NPS/NB		150lb		300lb		150lb			300lb	
(in)		RFWN 304L		RFWN 304L		RFWN 316L			RFWN 316L	
	SCH	SCH	SCH	SCH	SCH	SCH	SCH	SCH	SCH	SCH
	10S	40S	80S	40S	10S	40S	80S	10S	40S	80S
1/2	✓*	✓*	✓*	-	~	✓*	✓*	✓*	✓*	✓*
3⁄4	✓*	✓*	✓*	—	✓*	✓*	✓*	-	✓*	-
1	~	✓*	✓*	✓*	v	✓*	✓*	~	✓*	✓*
11⁄4	✓*	✓*	-	-	✓*	✓*	-	-	-	-
11/2	~	✓*	_	-	_	✓*	~	✓*	✓*	✓*
2	✓*	✓*	-	—	✓*	✓*	✓*	✓*	✓*	✓*
21/2	✓*	-	-	—	✓*	✓*	_	-	-	—
3	✓*	✓*	-	-	✓*	✓*	✓*	✓*	✓*	✓*
4	✓*	✓*	-	—	✓*	✓*	✓*	✓*	✓*	-
6	✓*	✓*	-	-	✓*	✓*	-	✓*	✓*	-
8	✓*	✓*	-	-	✓*	✓*	-	-	-	-
10	✓*	✓*	-	-	✓*	✓*	-	-	-	-
12	✓*	✓*	-	—	✓*	-	_	-	-	-
16	-	-	-	-	✓*	-	-	-	-	-
18	-	-	-	-	✓*	-	-	-	-	-
20	—	_	-	-	✓*	-	_	-	_	-
24	-	-	-	-	✓*	-	-	_	_	-

*Also stock from European sources.

stainless steel flanges

			Type 304L & 316L					
NPS/NB	150lb RFSO		300lb RFSO		150lb RFB		300lb RFB	
(in)	304L	316L	304L	316L	304L	316L	304L	316L
1/2	✓*	✓*	✓*	✓*	✓*	✓*		✓*
3/4	✓*	✓*	✓*	✓ ✓*	✓*	✓*	✓*	✓*
1	v *	✓*	✓*	✓*	✓*	V*	v *	✓*
1¼	✓*	•	•	√ *		✓*		
1½	✓*	✓*	✓*	✓*	✓*	✓*	✓*	✓*
2	✓*	✓*	✓*	✓*	✓*	✓*	✓*	✓*
21/2	✓*	✓*				✓*		
3	✓*	✓*	✓*	✓*	✓*	✓*	✓*	✓*
4	✓*	✓*	✓*	✓*	✓*	✓*	✓*	✓*
5	✓*	~						
6	✓*	✓*		✓*	✓*	✓*	✓*	✓*
8	✓*	✓*			✓*	✓*		
10	✓*	✓*				✓*		
12	✓*	✓*			✓*	✓*		
14	✓*	✓*						
16	✓*	✓*				✓*		
18		✓*				✓*		
20		✓*				✓*		
24		✓*				✓*		

*Also stock from European sources.

NPS/NB	PN16/101 RFSO	PN16/101 RFSO	PN16/105 RFB	TABLE E SLIP ON	TABLE E BLIND
(in)	BS4504 304L	BS4504 316L	BS10 316L	BS10 316L	BS10 316L
1/2	~	~		 ✓ 	
3⁄4		~		 ✓ 	
1	 ✓ 	✓	✓	 ✓ 	✓
1¼		✓			
1½	~	~	~	~	✓
2	~	~	~	~	~
2 ½	~	~			
3	~	~	~	~	~
4	~	~	~	~	v
6	~	~	~	~	~
8	~	v		~	

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Weights

All weights shown in this publication are for guidance only. They are calculated using nominal dimensions and are scientifically recognised densities. Please note that in practice, the actual weight can vary significantly from the theoretical weight due to variations in manufacturing tolerances and compositions.

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