



API PIPE FLANGES

Steel Pipe Flanges ASME B16.47 Series A & MSS SP 44 RF

Class	Nominal Size		D		D1		D2		b		d		Bolt	
	NPS	DN	in	mm	in	mm	in	mm	in	mm	in	mm	Number	Diam
150	26	650	34.25	870	31.75	806.5	29.50	749	2.69	68.5	1.38	35	24	1 1/4
	28	700	36.50	927	34.00	863.6	31.50	800	2.81	71.5	1.38	35	28	1 1/4
	30	750	38.75	984	36.00	914.4	33.75	857	3.94	75	1.38	35	28	1 1/4
	32	800	41.75	1060	38.50	977.9	36.00	914	3.19	81.5	1.62	41	28	1 1/2
	34	850	43.75	1111	40.50	1028.7	38.00	965	3.25	83	1.62	41	32	1 1/2
	36	900	46.00	1168	42.75	1085.9	40.25	1022	3.56	90.5	1.62	41	32	1 1/2
	38	950	48.75	1238	45.25	1149.4	42.25	1073	3.44	87.5	1.62	41	32	1 1/2
	40	1000	50.75	1289	47.25	1200.2	44.25	1124	3.56	90.5	1.62	41	36	1 1/2
	42	1050	53.00	1346	49.50	1257.3	47.00	1194	3.81	97	1.62	41	36	1 1/2
	48	1200	59.50	1511	56.00	1422.4	53.50	1359	4.25	108	1.62	41	44	1 1/2
	54	1350	66.25	1683	62.75	1593.9	59.50	1511	4.75	121	1.88	48	44	1 3/4
	56	1400	68.75	1746	65.00	1651.0	62.00	1575	4.88	124	1.88	48	48	1 3/4
	60	1500	73.00	1854	69.25	1759.0	66.00	1676	5.19	132	1.88	48	52	1 3/4
300	26	650	38.25	972	34.50	876.3	29.50	749	3.12	79.5	1.75	44	28	1 5/8
	28	700	40.75	1035	37.00	939.8	31.50	800	3.38	86	1.75	44	28	1 5/8
	30	750	43.00	1092	39.25	997.0	33.75	857	3.62	92	1.88	48	28	1 3/4
	32	800	45.25	1149	41.50	1054.1	36.00	914	3.88	99	2.00	51	28	1 7/8
	34	850	47.50	1207	43.50	1104.9	38.00	965	4.00	102	2.00	51	28	1 7/8
	36	900	50.00	1270	46.00	1168.4	40.25	1022	4.12	105	2.12	54	32	2
	38	950	46.00	1168	43.00	1092.2	40.50	1029	4.25	108	1.62	41	32	1 1/2
	40	1000	48.75	1238	45.50	1155.7	42.75	1086	4.50	114.5	1.75	44	32	1 5/8
	42	1050	50.75	1289	47.50	1206.5	44.75	1137	4.69	119.5	1.75	44	32	1 5/8
	48	1200	57.75	1467	54.00	1371.6	51.25	1302	5.25	133.5	2.00	51	32	1 7/8
600	26	650	40.00	1016	36.00	914.4	29.50	749	4.25	108	2.00	51	28	1 7/8
	28	700	42.25	1073	38.00	965.2	31.50	800	4.38	111.5	2.12	54	28	2
	30	750	44.50	1130	40.25	1022.4	33.75	857	4.50	114.5	2.12	54	28	2
	32	800	47.00	1194	42.50	1079.5	36.00	914	4.62	117.5	2.38	60	28	2 1/4
	34	850	49.00	1245	44.50	1130.3	38.00	965	4.75	121	2.38	60	28	2 1/4
	36	900	51.75	1314	47.00	1193.8	40.25	1022	4.88	124	2.62	67	28	2 1/2
900	26	650	42.75	1080	37.50	952.5	29.50	749	5.50	140	2.88	73	20	2 3/4
	28	700	46.00	1168	40.25	1022.4	31.50	800	5.62	143	3.12	79	20	3