



Carbon Steel Weld Fittings & Flanges — List Price 2017-2018

Carbon Steel Weld Fittings

Sizes: 1/2" to 24"
 Wall Dimensions: Standard & Extra Heavy
 Specifications: • ASTM/ASME A/SA 234-WPB
 • ANSI B16.9, B16.28, and B16.25

Carbon Steel Weld Flanges

Sizes: 1/2" to 24"
 Pressure Ratings: 150# and 300#
 Specifications: • ASTM/ASME A/SA 105
 • ANSI B16.5 and B16.25

STANDARD — WELD FITTINGS						
SIZE	ELBOWS			Tees		Caps
	Long Radius 90°	Short Radius 90°	45°	Straight	Reducing	
1/2"	16.56	26.57	17.60	54.52	---	20.36
3/4"	16.56	26.57	17.60	54.52	63.15	20.36
1"	16.56	26.57	17.60	54.52	63.15	20.36
1-1/4"	16.56	26.57	17.60	54.52	63.15	20.36
1-1/2"	16.56	26.57	17.60	54.52	63.15	20.36
2"	23.15	35.22	22.60	55.77	93.27	22.52
2-1/2"	28.05	56.42	27.07	76.96	102.40	23.68
3"	34.24	66.20	28.05	85.77	99.79	23.68
3-1/2"	56.42	86.75	50.55	120.34	126.53	34.55
4"	56.42	86.75	50.55	120.34	126.53	34.55
5"	121.64	257.96	76.64	198.61	273.29	53.19
6"	124.42	229.26	99.47	206.76	258.65	59.01
8"	234.95	379.60	165.67	360.69	469.28	89.29
10"	467.65	777.14	330.68	708.65	865.84	161.89
12"	692.67	1085.97	467.65	991.72	1278.06	244.20
14"	999.40	1507.64	628.75	1739.84	1972.68	324.95
16"	1362.85	1824.95	1126.74	1944.97	2036.60	378.91
18"	1803.76	2827.11	1593.41	3354.22	3899.01	518.67
20"	2495.13	2950.06	1649.50	4850.35	4986.01	588.55
24"	3528.59	4539.88	2499.69	6260.15	6917.28	800.14

Mill Test Reports Available

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Prices effective February 1, 2018

EXTRA STRONG — WELD FITTINGS						
SIZE	ELBOWS			Tees		Caps
	Long Radius 90°	Short Radius 90°	45°	Straight	Reducing	
1/2"	21.74	52.45	23.12	53.83	---	25.19
3/4"	21.74	52.45	23.12	53.83	81.79	25.19
1"	21.74	52.45	23.12	53.83	81.79	25.19
1-1/4"	21.74	52.45	23.12	53.83	81.79	25.19
1-1/2"	21.74	52.45	23.12	53.83	81.79	25.19
2"	27.76	87.35	29.05	61.34	87.74	22.52
2-1/2"	39.06	87.35	64.56	102.10	95.26	31.06
3"	50.04	87.35	37.45	95.12	110.65	34.55
3-1/2"	82.32	143.64	59.08	153.74	164.61	46.98
4"	82.32	143.64	59.08	153.74	164.61	46.98
5"	196.60	322.62	140.43	335.04	485.22	76.87
6"	208.22	334.65	161.73	294.40	304.76	95.50
8"	395.78	715.89	279.57	582.66	606.41	143.26
10"	834.82	1079.27	538.47	868.47	1049.77	220.13
12"	1023.03	1289.69	798.67	1263.68	1684.91	294.28
14"	1418.16	1856.90	1008.50	2399.25	2582.49	446.46
16"	1788.12	2248.23	1225.12	2276.96	3300.89	512.07
18"	2341.44	2934.62	1842.68	4811.70	4749.97	692.60
20"	3337.67	3581.02	2193.26	5259.44	5514.00	732.97
24"	5431.18	5481.78	3680.19	7080.83	6898.43	1043.95

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WELD REDUCERS				
SIZE	STANDARD		EXTRA STRONG	
	Concentric	Eccentric	Concentric	Eccentric
3/4" x 1/2"	54.75	74.15	39.97	68.45
1" x 1/2"	54.75	74.15	39.97	68.45
1" x 3/4"	54.75	74.15	39.97	68.45
1-1/4" x 3/4"	54.75	---	39.97	68.45
1-1/4" x 1"	54.75	74.15	39.97	68.45
1-1/2" x 3/4"	54.75	74.15	---	68.45
1-1/2" x 1"	54.75	74.15	39.97	68.45
1-1/2" x 1-1/4"	54.75	74.15	39.97	68.45
2" x 3/4"	75.01	207.06	---	---
2" x 1"	48.51	72.76	48.96	93.87
2" x 1-1/4"	35.03	---	47.16	108.25
2" x 1-1/2"	35.03	44.92	39.08	49.41
2-1/2" x 1"	90.73	259.16	116.33	---
2-1/2" x 1-1/4"	76.36	---	81.75	118.13
2-1/2" x 1-1/2"	57.04	61.08	53.45	74.11
2-1/2" x 2"	44.02	52.10	53.45	74.11
3" x 1-1/2"	44.92	69.62	59.74	101.96
3" x 2"	39.08	61.08	44.92	61.08
3" x 2-1/2"	36.38	57.04	44.92	61.08
4" x 1-1/2"	102.86	---	110.49	---
4" x 2"	57.04	90.73	75.46	131.15
4" x 2-1/2"	57.04	78.60	67.82	99.26
4" x 3"	46.71	74.56	57.49	95.67
5" x 2-1/2"	---	235.36	---	---
5" x 3"	118.13	150.47	178.31	276.23
5" x 3-1/2"	---	---	126.06	---
5" x 4"	86.69	150.47	122.62	221.43

WELD REDUCERS				
SIZE	STANDARD		EXTRA STRONG	
	Concentric	Eccentric	Concentric	Eccentric
6" x 2-1/2"	235.81	---	---	---
6" x 3"	118.58	240.75	161.25	269.04
6" x 4"	97.92	153.61	137.89	207.06
6" x 5"	87.58	110.49	133.85	254.67
8" x 4"	165.29	357.97	---	406.03
8" x 5"	144.63	---	229.07	332.37
8" x 6"	128.46	195.83	187.75	291.05
10" x 6"	234.01	451.40	321.14	689.90
10" x 8"	249.28	256.47	269.04	471.61
12" x 6"	371.00	1012.84	480.14	---
12" x 8"	354.38	627.92	446.46	876.30
12" x 10"	308.12	400.20	439.27	674.63
14" x 8"	783.32	---	---	---
14" x 10"	634.65	822.40	---	---
14" x 12"	463.53	702.48	---	---
16" x 10"	896.51	---	---	---
16" x 12"	811.17	1427.41	---	---
16" x 14"	811.17	1074.37	---	---
18" x 12"	1196.54	---	---	---
18" x 14"	1104.92	2000.08	---	---
18" x 16"	886.18	1935.40	---	---
20" x 16"	1520.83	2424.53	---	---
20" x 18"	1520.83	2430.83	---	---
24" x 16"	1835.69	---	---	---
24" x 18"	---	3503.84	---	---
24" x 20"	1720.26	3187.19	---	---

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Prices effective February 1, 2018

CLASS 150 FLANGES							
SIZE	SLIP-ON (RF or FF)	WELDING - NECK (RF - STD & XH or FF)	BLIND (RF or FF)	THREADED (RF or FF)	SOCKET WELD - (RF)		LAP JOINT
					STD	XS	
1/2"	20.59	30.11	24.71	31.02	27.18	27.18	21.69
3/4"	20.59	30.11	24.71	31.02	27.18	27.18	21.69
1"	20.59	30.11	24.71	31.02	27.18	27.18	21.69
1-1/4"	20.59	30.11	24.71	31.02	27.18	27.18	21.69
1-1/2"	20.59	30.11	24.71	31.02	27.18	27.18	21.69
2"	22.88	34.48	27.58	34.75	29.93	29.93	24.18
2-1/2"	39.16	37.49	41.96	42.59	40.21	40.21	38.93
3"	31.08	40.92	35.16	42.85	38.14	38.14	32.92
3-1/2"	38.95	49.67	49.28	49.80	---	---	40.39
4"	38.95	49.67	49.28	49.80	49.65	49.65	40.39
5"	67.84	78.43	64.81	78.38	---	---	63.40
6"	64.05	75.03	75.03	86.14	81.18	---	67.84
8"	97.25	132.55	123.11	147.84	116.99	---	107.56
10"	167.84	212.29	237.10	---	---	---	169.93
12"	248.89	308.50	357.10	375.03	---	---	311.61
14"	330.69	444.71	591.37	---	---	---	664.29
16"	516.99	668.63	872.81	---	---	---	867.15
18"	642.35	941.05	1183.27	---	---	---	987.82
20"	734.41	1147.06	1487.35	---	---	---	1113.55
24"	1061.31	152.48	2052.94	---	---	---	1334.44

CLASS 300 FLANGES							
SIZE	SLIP-ON (RF)	WELDING - NECK (RF - STD & XH)	BLIND (RF)	THREADED (RF)	SOCKET WELD (RF - STD & XH)	LAP JOINT	
1/2"	27.45	36.24	32.12	34.31	34.31	29.92	
3/4"	27.45	36.24	32.12	34.31	34.31	29.92	
1"	27.45	36.24	32.12	34.31	34.31	29.92	
1-1/4"	27.45	36.24	32.12	34.31	34.31	29.92	
1-1/2"	27.45	36.24	32.12	34.31	34.31	29.92	
2"	36.47	45.10	35.95	39.87	39.08	34.38	
2-1/2"	41.18	51.63	63.14	55.82	47.22	49.54	
3"	44.84	52.16	51.22	59.48	62.09	51.63	
3-1/2"	64.58	85.75	81.57	85.62	---	78.41	
4"	64.58	85.75	81.57	85.62	101.26	78.41	
5"	112.05	130.59	141.44	129.10	129.10	130.59	
6"	112.39	133.33	143.01	160.26	---	140.52	
8"	191.87	229.80	221.41	296.30	---	235.27	
10"	327.32	415.95	441.28	308.83	---	363.69	
12"	402.54	534.88	637.52	373.61	---	513.25	
14"	1002.98	1150.20	1309.57	---	---	---	
16"	1102.88	1361.80	1750.56	---	---	---	
18"	1372.21	1734.85	2274.90	---	---	---	
20"	1520.55	2167.32	2616.34	---	---	---	
24"	2403.66	2992.42	3918.80	---	---	---	