

*The Best Products, The Best Service...*

# **SERVICE METAL**

**ONE CALL GETS IT ALL**

JUNE 1, 2010



## ***Cast and Ductile Iron Flanged Fittings & Flanges***

**SMP** *Service Metal Products Co.*  
4001 N. Kingshighway  
St. Louis, MO 63115

**TOLL FREE: 800-325-7820**

**(314) 421-1441 Fax: (314) 231-1821**

**SMC** *Service Metal of the Carolinas*  
2320 Toomey Avenue  
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## CAST & DUCTILE IRON FLANGED FITTINGS

JUNE 1, 2010

Ductile Iron Flanged Fittings meet the following specifications: ASTM/ A395, ANSI/AWWA C110/A21.10, ANSI B16.42  
 Cast Iron Flanged Fittings meet the following specifications: ASTM/ A126, ANSI/AWWA C110/A21.10, ANSI B16.1

STANDARD 125#								
SIZE	WEIGHT	LIST	SIZE	WEIGHT	LIST	SIZE	WEIGHT	LIST
90° ELBOW			45° ELBOW (CONTINUED)			REDUCING TEE (CONTINUED)		
2	14	91.75	20	430	1,992.46	20X6	610	POA
2-1/2	19	96.71	24	630	3,071.47	20X8	635	—
3	25	82.84	TEES			20X10	735	POA
4	45	102.45	2	20	100.46	20X12	755	—
5	52	201.33	3	40	102.55	20X14	770	—
6	65	160.39	4	65	155.98	20X16	810	—
8	105	276.96	5	85	295.17	20X18	850	—
10	165	535.40	6	95	226.36	24X6	1,000	—
12	235	767.61	8	155	386.72	24X8	860	POA
14	290	1,237.13	10	270	781.79	24X10	880	POA
16	370	1,480.63	12	385	1,094.64	24X12	890	POA
18	450	POA	14	435	2,060.48	24X14	900	POA
20	580	POA	16	550	2,722.25	24X16	915	POA
24	900	POA	18	665	POA	24X18	1,220	POA
30	1,430	POA	20	855	POA	24X20	1,255	POA
36	3,285	POA	24	1,330	POA	CROSS		
90° REDUCING ELBOW			REDUCING TEE			2	30	232.37
3X2	22	279.19	3X2	35	179.83	2-1/2	37	232.37
3X2-1/2	25	279.19	4X2	50	214.56	3	50	205.03
4X3	29	227.26	4X2-1/2	55	214.56	4	80	348.73
6X3	45	304.72	4X3	60	243.16	5	105	565.12
6X4	55	281.83	6X2	85	300.37	6	120	547.72
6X5	65	332.24	6X3	85	340.43	8	195	789.47
8X4	75	418.91	6X4	90	309.07	10	330	1,195.14
8X5	80	440.54	8X4	140	525.57	12	460	1,791.23
8X6	85	411.19	8X6	145	482.82	14	530	POA
10X4	110	584.73	10X4	205	721.82	16	665	POA
10X6	135	663.97	10X6	215	818.08	18	795	POA
10X8	150	775.25	10X8	225	818.08	20	1,001	POA
12X6	210	841.17	12X4	290	1,235.29	24	1,570	POA
12X8	180	1,072.47	12X6	295	1,235.29	45° LATERAL		
12X10	210	1,080.39	12X8	310	1,235.29	3	45	291.27
14X12	270	POA	12X10	360	—	4	75	352.56
16X8	240	POA	14X6	375	POA	6	120	601.86
16X12	310	POA	14X8	390	POA	8	200	847.50
16X14	330	POA	14X10	400	POA	10	335	1,304.23
45° ELBOW			14X12	425	POA	12	515	1,982.23
2	12	100.77	16X6	540	—	90° BASE ELBOW		
2-1/2	12	114.11	16X8	475	POA	3	35	POA
3	20	109.07	16X10	495	POA	4	55	POA
4	40	148.17	16X12	520	POA	6	85	POA
5	45	213.84	16X14	530	POA	8	145	POA
6	55	207.09	18X6	480	POA	10	210	POA
8	90	289.15	18X8	495	POA	12	300	POA
10	130	536.32	18X10	585	—	14	430	POA
12	195	781.79	18X12	535	POA	16	445	POA
14	220	POA	18X14	625	—	18	565	POA
16	280	POA	18X16	650	—	20	700	POA
18	325	POA				24	1,035	POA

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**CAST & DUCTILE IRON FLANGED FITTINGS**

JUNE 1, 2010

Ductile Iron Flanged Fittings meet the following specifications: ASTM/ A395, ANSI/AWWA C110/A21.10, ANSI B16.42

Cast Iron Flanged Fittings meet the following specifications: ASTM/ A126, ANSI/AWWA C110/A21.10, ANSI B16.1

STANDARD 125#								
SIZE	WEIGHT	LIST	SIZE	WEIGHT	LIST	SIZE	WEIGHT	LIST
CONCENTRIC REDUCERS			CONCENTRIC REDUCERS (CONTINUED)			ECCENTRIC REDUCERS (CONTINUED)		
3X2	16	146.74	18X10	265	POA	10X8	110	618.12
3X2-1/2	20	171.42	18X12	295	POA	12X5	132	—
4X2	25	196.61	18X14	310	POA	12X6	130	855.50
4X2-1/2	28	195.87	18X16	340	POA	12X8	145	937.60
4X3	28	202.12	20X10	345	POA	12X10	170	1,017.08
6X2	34	272.21	20X12	345	POA	14X6	155	POA
6X2-1/2	38	241.62	20X14	355	POA	14X8	175	POA
6X3	39	273.82	20X16	390	POA	14X10	190	POA
6X4	47	276.60	20X18	410	POA	14X12	220	POA
6X5	50	303.85	24X12	480	POA	16X6	190	POA
8X4	66	328.83	24X14	480	POA	16X8	210	POA
8X5	71	328.83	24X16	525	POA	16X10	235	POA
8X6	77	328.83	24X18	550	POA	16X12	285	POA
10X4	85	418.45	24X20	590	POA	16X14	280	POA
10X6	100	498.88	ECCENTRIC REDUCERS			18X8	240	POA
10X8	120	588.70	3X2	16	159.28	18X10	265	POA
12X4	130	764.90	3X2-1/2	20	159.14	18X12	295	POA
12X6	140	819.85	4X2	25	187.40	18X14	310	POA
12X8	155	901.53	4X2-1/2	28	187.24	18X16	340	POA
12X10	180	972.84	4X3	30	209.28	20X10	310	POA
14X6	185	1,065.07	6X2	35	287.53	20X12	345	POA
14X8	200	939.79	6X2-1/2	38	288.24	20X14	355	POA
14X10	190	1,105.94	6X3	40	288.24	20X16	390	POA
14X12	250	1,286.96	6X4	45	300.61	20X18	410	POA
16X6	190	1,197.23	6X5	50	316.65	24X12	480	POA
16X8	210	1,159.25	8X4	65	345.27	24X14	490	POA
16X10	235	1,281.52	8X5	70	357.45	24X16	525	POA
16X12	310	1,537.75	8X6	75	345.27	24X18	550	POA
16X14	280	1,585.05	10X4	85	497.93	24X20	590	POA
18X8	240	POA	10X6	90	462.18			
EXTRA HEAVY 250#								
90° ELBOW			TEES			CONCENTRIC REDUCER		
			2	32	POA			
			2-1/2	46	POA	3X2	25	POA
3	40	POA	3	58	POA	3X2-1/2	29	POA
4	65	POA	3-1/2	76	—	4X2	36	POA
6	115	POA	4	99	POA	4X2-1/2	40	—
8	185	POA	5	135	POA	4X3	45	POA
10	296	POA	6	180	POA	5X2-1/2	50	—
12	410	POA	8	280	POA	6X4	77	POA
			10	430	POA	8X6	130	POA
			12	620	POA	10X8	190	POA

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## CAST IRON FLANGES

FLANGES 125#							
SIZE	WEIGHT POUNDS	LIST (BLACK)	LIST (GALV.)	SIZE	WEIGHT POUNDS	LIST (BLACK)	LIST (GALV.)
125# THREADED FLANGES				125# REDUCING THREADED			
1/2	1.00	59.18	103.98	1X5	3.10	133.21	—
3/4	1.50	59.18	103.98	1X6	5.00	—	161.82
1	2.00	46.14	94.62	1X7	6.60	126.94	—
1-1/4	2.50	55.22	108.62	1-1/4X6	4.40	121.66	—
1-1/2	3.00	51.07	113.82	1-1/2X6	4.00	106.57	161.82
2	5.00	50.91	100.05	1-1/2X7	6.20	134.07	178.29
2-1/2	8.00	59.58	117.07	1-1/2X9	14.80	239.84	—
3	10.00	76.58	142.24	1-1/2X10	19.00	228.30	—
3-1/2	10.00	—	—	2X7	5.70	99.76	178.29
4	13.00	103.37	193.71	2X7-1/2	7.60	132.99	245.86
5	15.00	146.09	297.09	2X8-1/2	11.00	—	—
6	19.50	165.27	325.09	2X9	16.00	180.73	336.48
8	30.00	260.87	509.82	2X10	16.80	265.39	—
10	43.00	451.57	760.68	2X11	22.70	330.23	546.87
12	64.00	726.76	1,038.15	2X13-1/2	44.00	591.65	—
16	100.00	2,166.03	—	2-1/2X7-1/2	7.50	142.70	250.60
125# BLIND FLANGE				2-1/2X9	12.70	193.94	342.96
1/2	1.00	—	—	2-1/2X10	17.60	326.27	—
1	2.00	23.60	36.30	2-1/2X11	22.30	383.54	532.82
1-1/4	3.00	23.60	36.30	2-1/2X13-1/2	39.70	591.65	—
1-1/2	3.00	23.60	36.30	3X9	13.60	180.73	336.48
2	4.00	25.06	38.53	3X10	16.70	326.27	—
2-1/2	7.00	27.03	41.58	3X11	21.40	330.49	—
3	8.00	27.81	42.80	3X13-1/2	37.10	591.65	—
3-1/2	13.00	39.64	60.96	3-1/2X11	22.00	383.54	—
4	17.00	39.64	60.96	3-1/2X13-1/2	39.00	451.15	—
5	20.00	73.88	113.69	4X10	14.20	273.12	431.27
6	26.00	73.88	113.69	4X11	21.10	272.52	546.87
8	45.00	119.70	184.15	4X13-1/2	35.40	451.15	802.92
10	70.00	175.19	269.50	5X11	19.90	345.43	546.87
12	110.00	247.72	381.10	5X13-1/2	32.80	618.54	—
14	131.00	POA	—	6X13-1/2	29.80	409.00	802.76
16	170.00	POA	—	6X16	55.10	876.55	—
18	210.00	POA	—	8X16	44.70	830.42	—
20	272.00	POA	—	8X19	76.50	1,024.83	—
24	410.00	POA	—	10X19	68.20	900.48	—
30	463.00	POA	—				

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