

FORGED STEEL CARBON FITTINGS

MATL: ASTM A105, ASME SA105

MFG: ASME B16.11

118CFS

2000# THREADED

	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
90 Elbows	26.70	19.81	22.92	20.08	21.89	28.20	56.40	68.81	94.36	248.35	383.49	1257.38
<i>Pack Qty</i>	150	100	100	80	50	30	20	15	8	4		
45 Elbows	29.61	29.61	30.69	29.18	32.68	38.25	60.51	76.15	118.75	317.52	512.70	1289.45
			100	80	50	30	20	15	10	5		
Tees	30.91	25.33	28.28	24.32	32.95	45.77	80.98	98.01	122.53	310.67	535.47	1327.94
	100	100	80	50	35	20	15	10	6	3		
Crosses	****	74.40	77.17	76.30	84.87	99.65	182.08	223.37	305.80	1040.27	1286.71	1851.87
					30	20	10	6	4	1		

FORGED STEEL PLUGS

Square Head	4.81	4.81	5.04	5.28	6.58	10.08	20.78	23.73	37.48	96.42	161.38	254.95
<i>Pack Qty</i>	1000	800	500	300	200	150	80	30	20	15		
Hex Head	4.03	4.03	4.19	4.19	7.78	10.96	18.62	26.49	41.11	92.69	169.33	278.67
	800	800	500	300	150	100	35	30	20	8		

3000# THREADED

90 Elbows	28.35	28.35	28.35	21.73	27.26	40.52	76.98	99.32	120.62	357.06	514.39	1299.20
<i>Pack Qty</i>	100	100	50	50	35	20	15	6	5	2		
45 Elbows	35.99	35.99	35.99	35.49	40.99	55.83	77.17	110.78	152.86	357.16	580.66	1062.16
	100	100	80	50	30	20	15	8	6	2		
90 Street Ells	77.12	42.43	40.90	40.90	51.68	68.96	124.91	150.99	217.78	****	****	****
	150	150	80	50	30	20	15	8	5			
Tees	34.43	34.43	34.43	31.01	41.88	55.15	107.04	124.89	161.50	437.65	816.13	1359.80
	80	80	50	35	20	15	10	5	4	2		
Crosses	135.78	135.78	135.78	87.64	115.64	162.72	215.59	287.25	387.23	983.85	1302.72	1851.87
				30	20	12	4	4	4	2		
Couplings	11.04	11.04	11.04	9.08	11.81	20.56	34.27	44.32	55.31	136.87	258.71	485.29
	250	250	200	100	70	35	20	15	10	5		
Half Couplings	5.74	5.74	5.95	5.53	7.93	10.88	19.68	26.18	35.19	72.15	162.31	283.58
Caps	10.75	10.65	10.65	10.36	14.44	22.15	35.66	42.63	61.36	168.96	311.28	392.77
Reducers	****	17.33	18.06	18.06	21.44	27.92	48.90	53.10	77.01	306.47	405.31	POA
Bushings	****	6.64	6.64	6.68	8.21	13.37	21.79	25.12	37.71	118.24	182.89	396.28
Unions	44.57	44.57	45.36	38.53	47.16	61.62	97.75	116.57	158.05	391.71	461.15	880.19
		70	50	50	35	20	14	10	6	2		

6000# THREADED

90 Elbows	POA	41.00	89.53	43.14	54.95	70.46	152.63	184.57	310.99	524.45	1304.88	POA
45 Elbows	POA	POA	POA	60.10	77.97	94.08	233.45	233.45	314.07	1191.45	1247.40	POA
Tees	POA	89.53	89.53	59.18	80.05	138.28	168.28	239.15	432.39	1434.19	1440.60	POA
Crosses	POA	POA	POA	190.59	391.09	563.11	POA	POA	975.59	POA	POA	POA
Couplings	***	27.27	30.57	23.20	26.57	35.66	66.84	73.66	109.36	502.93	733.39	1264.00
Half Couplings	POA	20.97	POA	16.93	17.96	22.37	50.25	62.66	114.14	POA	POA	POA
Caps	POA	POA	POA	32.41	38.90	41.40	105.31	107.26	127.53	920.07	995.56	POA
Reducers	****	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Unions	POA	116.77	POA	95.07	POA	139.48	231.73	POA	544.90	****	****	****

FORGED STEEL CARBON FITTINGS

LIST NO. 118CFS

3000# SOCKET WELD

	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
90 Elbows	POA	38.52	38.56	21.48	22.36	28.71	55.19	64.12	94.31	268.10	463.05	1222.82
45 Elbows	POA	38.72	38.72	28.63	33.26	43.52	59.68	73.14	117.62	308.83	513.24	1011.45
Tees	42.56	42.56	42.56	26.62	32.55	44.21	67.94	90.02	129.97	373.29	892.55	1436.26
Crosses	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Couplings	POA	24.48	24.48	11.30	14.62	16.13	28.60	31.63	50.51	112.96	253.90	381.81
Half Couplings	POA	25.66	25.66	12.79	13.05	17.44	35.23	35.12	50.89	465.49	495.95	POA
Caps	23.42	23.42	23.42	14.23	16.59	25.17	29.66	41.20	63.55	345.58	357.14	531.83
Reducers	****	POA	POA	POA	40.16	56.08	71.63	76.78	84.89	272.44	491.25	POA
Unions	POA	52.49	52.49	44.00	51.33	66.12	106.66	115.51	166.31	419.28	505.45	POA
Inserts	****	POA	POA	21.79	26.60	26.60	34.17	42.70	58.45	405.71	506.25	POA

6000# SOCKET WELD

90 Elbows	POA	POA	POA	36.95	41.11	56.50	POA	POA	184.06	348.82	670.81	POA
45 Elbows	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Tees	POA	POA	POA	55.77	64.31	80.41	POA	POA	263.08	POA	971.20	POA
Crosses	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Couplings	POA	POA	POA	21.99	24.29	30.64	POA	POA	POA	POA	POA	POA
Half Couplings	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Caps	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Reducers	****	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Unions	****	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA

OUTLETS and #250 SERIES TANK FLANGES (carbon steel)

Thread	N/A	26.32	26.32	28.95	36.29	40.72	51.93	73.33	96.83	POA	POA	POA
Socket	N/A	N/A	N/A	31.86	39.91	44.79	57.10	80.65	106.53	223.26	304.06	449.41
Weld (XH Bore)	N/A	N/A	N/A	31.86	39.91	44.79	57.10	80.65	106.53	223.26	304.06	449.41
Elbow OUTLETS	N/A	N/A	N/A	135.60	148.95	167.10	POA	327.60	456.90	POA	POA	POA
Tank Flange	21.32	21.32	21.32	20.20	20.20	23.48	30.20	31.80	33.65	72.09	73.25	99.22

CALL US FOR YOUR 2000#, 3000# AND 6000# STAINLESS FITTING REQUIREMENTS

WEIGHT CHART - Estimated

2000# Threaded

90 Elbows	****	0.2	0.3	0.5	0.7	1.0	1.6	2.2	3.1	6.5	10.9	26.7
45 Elbows	****	0.2	0.3	0.4	0.7	1.1	1.4	1.7	2.9	7.8	11.3	19.1
Tees	****	0.3	0.4	0.6	0.9	1.4	2.1	2.8	4.5	9.5	12.9	28.7

3000# Threaded

90 Elbows	0.2	0.4	0.6	0.9	1.4	2.2	2.4	3.5	5.9	11.9	14.4	31.9
45 Elbows	0.2	0.3	0.5	0.7	1.2	1.9	2.3	4.1	5.1	7.7	11.3	19.1
Tees	0.3	0.5	0.7	1.3	1.8	2.9	3.6	7.1	7.5	13.1	23.1	38.9

6000# Threaded

90 Elbows	0.2	0.6	0.9	1.6	2.6	3.5	6.7	7.5	13.4	20.8	39.1	****
Tees	0.5	0.8	1.4	2.1	3.5	4.6	7.6	9.6	18.5	28.1	47.1	****