



400 WITHERS AVE.
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FORGED STEEL CARBON FITTINGS

MATL: ASTM A105, ASME SA105

MFG: ASME B16.11

LIST NO. 313CFS

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	24.26	18.01	20.84	18.25	19.90	25.64	51.27	62.55	85.78	225.77	348.63	1143.07
<i>Pack Qty</i>	150	100	100	80	50	30	20	15	8	4		
45 Elbows	POA	26.92	27.90	26.53	29.71	34.77	55.01	69.23	107.95	288.65	466.09	1172.23
			100	80	50	30	20	15	10	5		
Tees	POA	23.03	25.71	22.11	29.95	41.61	73.62	89.10	111.39	282.43	486.79	1207.22
	100	100	80	50	35	20	15	10	6	3		
Crosses	****	67.64	70.15	69.36	77.15	90.59	165.53	203.06	278.00	945.70	1169.74	****
					30	20	10	6	4	1		

FORGED STEEL PLUGS

Square Head	4.37	4.37	4.58	4.80	5.98	9.16	18.89	21.57	34.07	87.65	146.71	231.77
<i>Pack Qty</i>	1000	800	500	300	200	150	80	30	20	15		
Hex Head	3.66	3.66	3.81	3.81	7.07	9.96	16.93	24.08	37.37	84.26	153.94	253.34
	800	800	500	300	150	100	35	30	20	8		

3000# THREADED

90 Elbows	25.77	25.77	25.77	19.75	24.78	36.84	69.98	90.29	109.65	324.60	467.63	1181.09
<i>Pack Qty</i>	100	100	50	50	35	20	15	6	5	2		
45 Elbows	32.72	32.72	32.72	32.26	37.26	50.75	70.15	100.71	138.96	324.69	527.87	965.60
	100	100	80	50	30	20	15	8	6	2		
90 Street Ells	38.57	38.57	37.18	37.18	46.98	62.69	113.55	137.26	197.98	****	****	****
	150	150	80	50	30	20	15	8	5			
Tees	31.30	31.30	31.30	28.19	38.07	50.14	97.31	113.54	146.82	397.86	741.94	1236.18
	80	80	50	35	20	15	10	5	4	2		
Crosses	123.44	123.44	123.44	79.67	105.13	147.93	195.99	261.14	352.03	894.41	1184.29	1683.52
				30	20	12	4	4	4	2		
Couplings	10.04	10.04	10.04	8.25	10.74	18.69	31.15	40.29	50.28	124.43	235.19	441.17
	250	250	200	100	70	35	20	15	10	5		
Half Couplings	5.22	5.22	5.41	5.03	7.21	9.89	17.89	23.80	31.99	65.59	147.55	257.80
Caps	9.77	9.68	9.68	9.42	13.13	20.14	32.42	38.75	55.78	153.60	282.98	357.06
Reducers	****	16.67	17.38	17.38	20.65	26.88	44.47	48.29	70.03	278.68	368.54	564.27
Bushings	****	6.04	6.04	6.07	7.46	12.15	19.81	22.84	34.28	107.49	166.26	360.25
Unions	40.52	40.52	41.24	35.03	42.87	56.02	88.86	105.97	143.68	356.10	419.23	798.62
		70	50	50	35	20	14	10	6	2		

6000# THREADED

90 Elbows	POA	POA	POA	39.22	49.95	64.05	138.75	167.79	282.72	476.77	1186.25	POA
45 Elbows	POA	POA	POA	54.64	70.88	85.53	212.23	212.23	285.52	1083.14	1138.27	POA
Tees	POA	POA	POA	53.80	72.77	125.71	152.98	217.41	393.08	1303.81	1309.64	POA
Crosses	POA	POA	POA	173.26	355.54	511.92	699.89	841.99	886.90	1647.61	1749.49	POA
Couplings	24.79	24.79	24.79	21.09	24.15	32.42	60.76	66.96	99.42	POA	POA	POA
Half Couplings	19.06	19.06	20.71	15.39	16.33	20.34	45.68	56.96	103.76	POA	POA	POA
Caps	33.21	33.21	33.21	29.46	35.36	37.64	95.74	97.51	115.94	836.43	905.06	1663.52
Reducers	****	POA	POA	162.98	162.98	229.93	347.96	318.46	446.78	POA	POA	POA
Unions	98.00	106.15	96.47	86.43	98.02	126.80	210.66	246.70	495.36	****	****	****

FORGED STEEL CARBON FITTINGS

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	35.02	35.02	35.02	19.53	20.33	26.10	50.17	58.29	85.74	243.73	420.95	1111.65
45 Elbows	35.20	35.20	35.20	26.03	30.24	39.56	54.25	66.49	106.93	280.75	466.58	919.50
Tees	38.69	38.69	38.69	24.20	29.59	40.19	61.76	81.84	118.15	339.35	811.41	1305.69
Crosses	90.74	90.74	90.74	87.84	90.74	98.31	133.38	192.06	276.72	646.00	857.94	POA
Couplings	26.71	22.25	22.25	10.27	13.29	14.66	26.00	28.75	45.92	102.69	230.82	347.10
Half Couplings	22.89	22.89	22.89	11.63	11.86	15.85	32.03	31.93	46.26	423.17	450.86	566.88
Caps	21.29	21.29	21.29	12.94	15.08	22.88	26.96	37.45	57.77	314.16	324.67	483.48
Reducers	****	56.83	59.90	36.49	36.51	50.98	68.96	73.93	81.73	262.29	472.97	502.59
Unions	POA	47.72	47.72	40.00	46.66	60.11	96.96	105.01	151.19	381.16	459.50	POA
Inserts	****	POA	POA	19.81	24.18	26.47	31.06	38.82	53.14	368.83	460.23	POA

6000# SOCKET WELD

90 Elbows	POA	POA	POA	33.59	37.37	51.36	85.00	114.09	167.33	348.82	609.83	1516.39
45 Elbows	POA	POA	POA	41.07	49.25	62.86	125.86	153.23	180.98	858.63	902.35	1046.52
Tees	POA	POA	POA	50.70	58.46	73.10	160.49	188.77	239.16	455.79	882.91	1444.83
Crosses	POA	POA	POA	356.12	505.01	539.89	750.04	742.56	1046.63	POA	POA	POA
Couplings	POA	POA	POA	19.99	22.08	27.85	73.05	73.05	104.69	POA	POA	POA
Half Couplings	POA	POA	POA	31.71	35.19	43.50	311.07	415.35	467.98	POA	POA	POA
Caps	POA	POA	POA	26.76	38.95	41.36	96.08	125.53	186.19	POA	POA	POA
Reducers	****	POA	POA	POA	164.15	174.30	197.37	281.58	341.80	POA	POA	POA
Unions	****	88.59	88.59	89.04	103.50	150.04	232.06	272.27	512.76	POA	POA	POA

O-LETS and #250 SERIES TANK FLANGES (carbon steel)

Thread	N/A	26.32	26.32	26.32	32.99	37.02	41.54	58.66	77.46	130.94	178.24	263.58
Socket	N/A	N/A	N/A	28.96	36.28	40.72	45.68	64.52	85.22	144.04	196.17	289.94
Weld (XH Bore)	N/A	N/A	N/A	28.96	36.28	40.72	45.68	64.52	85.22	144.04	196.17	289.94
Tank Flange	N/A	POA	22.44	22.44	22.44	26.09	31.79	33.47	37.39	75.88	77.11	104.44

CALL US FOR YOUR 3000# 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	****