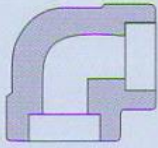
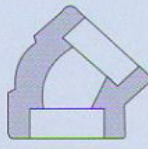
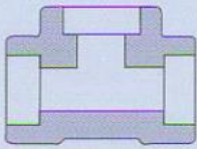
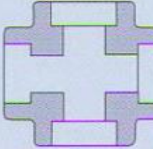
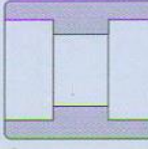
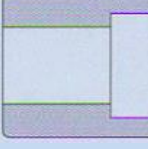
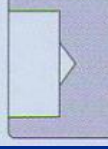
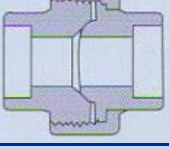
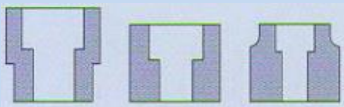


Forged Socket Welding Fittings

According to ANSI B16.11 - BS 3799

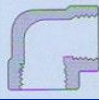
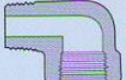

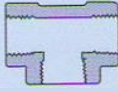
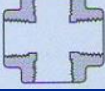
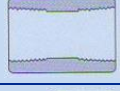


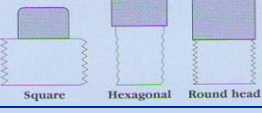
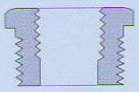
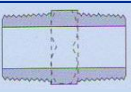
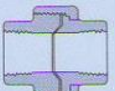
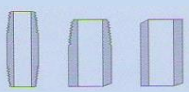
Classes 3000 - 6000 - 9000 LBS

Type	Weights (kg)											
	Class	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90° Elbows 	3000	0.08	0.12	0.24	0.29	0.48	0.75	0.95	1.65	2.50	4.30	9.70
	6000	0.17	0.30	0.43	0.66	1.14	1.60	2.70	2.95	3.75	7.50	13.00
	9000			0.85	1.50	2.25	3.35	3.90	4.25			
45° Elbows 	3000	0.08	0.10	0.19	0.25	0.38	0.58	0.83	1.15	2.05	3.40	9.00
	6000	0.12	0.24	0.30	0.53	0.86	1.07	1.90	2.35	3.00	6.00	10.30
	9000			0.60	1.18	1.55	2.40	3.45	3.55			
Tees 	3000	0.118	0.19	0.31	0.40	0.58	0.91	1.25	2.10	3.15	5.25	13.50
	6000	0.21	0.40	0.56	0.91	1.41	1.75	3.56	4.10	6.25	10.30	17.00
	9000			1.04	1.85	2.32	3.50	4.55	5.00			
Crosses 	3000	0.14	0.21	0.34	0.47	0.80	1.25	1.50	2.23	3.95	6.50	16.00
	6000	0.26	0.50	0.67	1.06	1.79	2.15	4.45	5.40	7.75	12.80	21.00
	9000			1.29	2.25	2.85	4.30	5.60	5.90			
Couplings 	3000	0.05	0.07	0.11	0.15	0.26	0.37	0.42	0.77	1.10	1.40	2.35
	6000	0.07	0.10	0.15	0.34	0.37	0.49	0.68	1.24	1.81	2.80	3.50
	9000			0.23	0.41	0.64	0.80	0.89	1.63			
Half Couplings 	3000	0.06	0.85	0.18	0.21	0.32	0.41	0.56	0.96	1.50	2.00	3.40
	6000	0.08	0.11	0.21	0.30	0.47	0.60	1.05	1.60	2.30	2.65	5.00
	9000			0.26	0.41	0.65	0.80	1.25	2.10			
Caps 	3000	0.04	0.06	0.14	0.18	0.30	0.51	0.65	0.92	1.40	2.50	3.50
	6000	0.08	0.14	0.18	0.21	0.46	0.70	0.89	1.20	2.00	3.25	5.50
	9000			0.24	0.28	0.60	0.88	1.10	1.60			
Unions 	3000	0.18	0.23	0.39	0.52	0.73	1.20	1.56	2.30	5.00	7.15	15.25
	6000	0.35	0.55	1.15	1.57	2.10	2.65	3.60	5.50	9.50	19.00	25.00
	9000			1.25	1.70	2.35	2.95	4.75	6.50			
MF Reducing Insert 	3000	0.04	0.05	0.100	0.12	0.16	0.35	4.45	0.70			
	6000			0.25	0.30	0.35	0.50	0.65	1.00			
	9000			0.35	0.40	0.48	0.65	0.80	1.25			

Forged Threaded Fittings

According to ANSI B16.11 - BS 3799

Classes 2000 - 3000 - 6000 LBS

Type	Weights (kg)											
	Class	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90° Elbows 	2000	0.08	0.11	0.23	0.28	0.46	0.80	1.00	1.60	2.30	4.35	10.25
	3000	0.14	0.27	0.37	0.60	1.08	1.22	2.45	2.50	5.25	7.40	13.00
	6000	0.31	0.50	0.69	1.25	1.65	2.75	3.22	6.25	10.00	17.00	14.50
Street Elbows 	3000	0.13	0.23	0.33	0.53	0.94	1.30	1.47	2.30			
45° Elbows 	2000	0.10	0.11	0.21	0.24	0.39	0.70	0.85	1.23	3.00	3.50	9.00
	3000	0.13	0.25	0.36	0.53	0.78	1.02	1.70	2.35	5.40	6.00	10.50
	6000	0.25	0.35	0.60	0.95	1.22	1.35	2.55	5.60	8.00	15.50	13.00
Tees 	2000	0.12	0.18	0.29	0.39	0.55	0.93	1.30	1.80	3.00	5.50	14.00
	3000	0.21	0.31	0.49	0.80	1.31	1.61	3.20	3.55	6.50	9.25	17.00
	6000	0.41	0.60	0.94	1.59	2.14	3.39	4.50	10.00	13.00	19.50	18.00
Crosses 	2000	0.14	0.19	0.34	0.42	0.75	1.15	1.45	2.25	4.50	7.15	15.00
	3000	0.22	0.40	0.63	0.99	1.63	1.97	3.70	4.90	10.50	11.50	21.70
	6000	0.45	0.70	1.16	1.80	2.50	4.10	5.20	12.30	14.00	25.00	23.00
Couplings 	3000	0.06	0.07	0.14	0.20	0.39	0.73	1.03	1.35	2.30	3.15	5.80
	6000	0.11	0.12	0.37	0.45	1.00	1.65	1.85	2.80	4.00	5.50	10.00
Half Couplings 	3000	0.03	0.03	0.07	0.11	0.20	0.37	0.51	0.66	1.15	1.57	2.90
	6000	0.05	0.06	0.19	0.23	0.50	0.83	0.92	1.40	2.00	2.75	5.00
Caps 	3000	0.05	0.06	0.13	0.21	0.37	0.60	0.73	1.10	2.31	3.00	4.50
	6000	0.16	0.20	0.29	0.40	0.70	1.10	1.35	2.10	3.50	4.80	7.50
Male Plugs 	TQ. 3000	0.02	0.03	0.05	0.09	0.17	0.27	0.40	0.60	0.89	1.25	3.10
	TE. 6000	0.03	0.05	0.07	0.13	0.22	0.41	0.49	0.77	1.61	1.94	4.50
	TT.	0.05	0.07	0.13	0.22	0.32	0.50	0.72	1.35	2.20	3.30	6.00
Hexagonal Bushing 	6000	0.02	0.02	0.03	0.06	0.12	0.21	0.21	0.45	0.76	1.00	2.50
		0.03	0.05	0.08	0.15	0.28	0.31	0.51	1.14	1.35	2.90	
		0.06	0.10	0.17	0.33	0.42	0.62	1.27	1.65	3.10		
		0.17	0.20	0.40	0.49	0.69	1.41	1.80	3.52			
Hexagonal Nipples 	2000 STD	0.03	0.05	0.70	0.11	0.18	0.30	0.36	0.50	0.96	1.40	2.40
	3000 SCH 160	0.03	0.06	0.08	0.15	0.24	0.37	0.45	0.76	1.30	1.95	3.30
	6000 XXS			0.12	0.17	0.30	0.52	0.63	0.93	1.80	2.50	4.00
						0.21	0.48	0.54	0.70	1.53	2.00	3.65
Unions 	3000	0.17	0.21	0.31	0.49	0.83	1.22	1.53	2.30	5.00	6.25	14.50
	6000	0.30	0.50	1.12	1.60	2.15	2.42	4.73	6.50	9.50	19.20	23.00
Pipe Nipples 100 mm Length 	STD	0.06	0.08	0.13	0.17	0.24	0.33	0.40	0.53	0.85	1.10	1.30
	XS	0.08	0.11	0.16	0.22	0.31	0.44	0.53	0.74	1.12	1.46	2.15
	SCH 160			0.19	0.28	0.42	0.55	0.72	1.06	1.46	2.05	3.20
	XXS			0.25	0.36	0.54	0.77	0.95	1.31	2.00	2.65	4.00