



CHENNAI PIPES & VALVES

Suite No.6, 2nd Floor, Old 39, New 102, Sembudoss Street,
George Town, Chennai – 600 001. Tamilnadu.
Ph : 044 – 42106644, 42046060
Mobile : 90030 15050, 8925125944, 98841 25479

Email : chennaipipesandvalves@gmail.com
Web : www.chennaipipesandvalves.com
GSTIN : 33BPZPS9364E1Z2

Weight Chart of CAST IRON FITTINGS AS PER IS:1538

PARTICULARS/SIZE in (mm)	80	100	125	150	200	250	300	350	400	450	500	600	700	750	800	900	1000	1100	1200	1500
FLANGE SOCKETS	13	16	20	26	37	62	79	100	123	142	173	234	306	347	391	476	580	865	1021	1463
FLANGE SPIGOTS	12	14	19	23	39	53	68	85	104	123	146	227	295	334	375	455	552	818	967	1456
COLLARS	14	17	22	28	40	55	71	90	110	133	159	216	283	320	360	448	547	655	779	1261
D/S BENDS 90 DEG	18	24	33	43	67	98	135	181	234	290	370	546	770	899	1047	1389	1780	2246	2792	4951
D/S BENDS 45 DEG	18	24	32	41	62	89	121	159	202	248	310	448	619	716	827	1077	1368	1706	2099	3639
D/S BEND 22 1/2`	16	21	27	35	53	75	100	130	164	197	245	351	478	551	632	813	1024	1267	1547	2652
D/S BEND 11 1/4`	15	19	25	32	48	67	89	115	144	172	215	302	408	469	534	682	852	1047	1270	2158
D/F BENDS 90 DEG	13	17	23	31	49	72	100	137	181	226	290	442	639	755	890	1179	1544	1968	2474	3423
D/F BENDS 45 DEG	14	18	25	34	54	80	112	115	149	185	231	342	485	572	667	868	1125	1421	1771	2460
D/F DUCKFOOT BEND 90 DEG	21	26	36	47	74	111	156	214	281	350	446	677								
END CAPS	7	9	12	15	24	34	45	61	77	97	118	171	235	272	314	405	514	638	778	1342
PLUGS	3	4	6	9	14	22	30	41	54	69	86	127	180	211	246	321	411	518	637	1099
BELLMOUTH PIECES	7	9	12	15	23	31	45	58	80	93	120	201	304		433	575	792	965	1243	2092
BLANK FLANGES	5	6	8	11	16	23	32	43	55	67	85	126	177	207	245	313	406	504	624	1110
ALL SOCKET CROSSES	30	39	52	67	102	145	197													
ALL FLANGE CROSSES	27	34	46	60	93	135	180													

Weights and Dimensions mentioned are approximate and for Guidance only.



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PARTICULARS / SIZE	80x80	100x80	100x100	125x80	125x100	125x125	150x80	150x100	150x125	150x150	200x80	200x100
ALL SOCKET TEE	23	28	30	36	38	41	45	47	50	53	67	69
ALL FLANGE TEE	21	25	26	32	34	36	41	42	45	47	62	63
D/STEE BRANCH FLANGED	22	28	29	36	37	39	45	46	48	50	67	68
D/F TAPERS		12		20	22		23	25	27			31
D/S TAPERS		18		27	30		31	34	38			43
S/S TAPERS		16		21	23		27	28	31			40
PARTICULARS / SIZE	200x125	200x150	200x200	250x80	250x100	250x125	250x150	250x200	250x250	300x80	300x100	300x125
ALL SOCKET TEE	71	74	81	94	96	99	102	108	116	128	129	132
ALL FLANGE TEE	66	68	74	89	90	93	96	102	109	122	124	126
D/STEE BRANCH FLANGED	70	72	76	94	95	97	99	103	107	128	129	131
D/F TAPERS	34	37				41	44	50				
D/S TAPERS	47	51				58	62	72				
S/S TAPERS	42	45				56	59	66				
PARTICULARS / SIZE	300x150	300x200	300x250	300x300	350x200	350x250	350x300	350x350	400x200	400x250	400x300	400x350
ALL SOCKET TEE	134	142	150	159	182	190	199	209	229	237	246	256
ALL FLANGE TEE	129	136	143	151	169	173	188	195	211	215	232	239
D/STEE BRANCH FLANGED	133	137	141	150	178	182	197	207	225	230	246	253
D/F TAPERS	51	58	65		87	96	106			109	120	132
D/S TAPERS	75	84	95		117	131	146			149	164	181
S/S TAPERS	80	88	97		104	113	123			143	154	156

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PARTICULARS / SIZE	400x400	450x250	450x300	450x350	450x400	450x450	500x250	500x300	500x350	500x400	500x450	500x500
ALL SOCKET TEE	268	295	304	314	324	337	356	365	375	386	398	413
ALL FLANGE TEE	246	260	277	284	290	296	315	334	342	349	363	363
D/STEE BRANCH FLANGED	261						348	367	375	382		397
D/F TAPERS			130	145	158				160	174	186	
D/S TAPERS				195	213				222	241	256	
S/S TAPERS				185	199				211	225	240	
PARTICULARS / SIZE	600x300	600x350	600x400	600x450	600x500	600x600	700x350	700x400	700x450	700x500	700x600	700x700
ALL SOCKET TEE	521	531	543	556	569	602	729	742	756	769	795	832
ALL FLANGE TEE	466	475	485	492	499	516	642	651	660	669	686	707
D/STEE BRANCH FLANGED	523	532	542		556	572	(700X150=650 KGS)					
D/F TAPERS			210	222	239					281	317	
D/S TAPERS			290	310	332					388	437	
S/S TAPERS			300	316	333					398	437	
PARTICULARS / SIZE	750x400	750x450	750x500	750x600	750x700	750x750	800x400	800x450	800x500	800x600	800x700	800x750
ALL SOCKET TEE	855	869	884	911	942	965	982	996	1010	1040	1072	1089
ALL FLANGE TEE	746	755	766	779	792	805	858	867	877	897	916	928
D/STEE BRANCH FLANGED	750 X 150 = 705 Kgs						(800X200=880KG)					
D/F TAPERS				338	380					368	410	428
D/S TAPERS				470	522					501	557	590
S/S TAPERS				492	539					530	577	603

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PARTICULARS / SIZE	800X800	900X450	900X500	900X600	900X700	900X750	900X800	900X900	1000X500	1000X600	1000X700	1000X750
ALL SOCKET TEE	1114	1288	1302	1337	1371	1388	1405	1453	1648	1681	1723	1741
ALL FLANGE TEE	941	1091	1107	1128	1149	1161	1173	1190	1396	1418	1446	1457
D/STEE BRANCH FLANGED			(900X200=920KG)						(1000X200=1005KG)			
D/F TAPERS					458	478	508					
D/S TAPERS					629	674	692					
S/S TAPERS					686	742	713					
PARTICULARS / SIZE	1000X800	1000X900	1000X1000	1100X600	1100X700	1100X750	1100X800	1100X900	1100X1000	1100X1100	1200X600	1200X700
ALL SOCKET TEE	1759	1797	1852	2085	2126	2149	2171	2210	2253	2316	2559	2597
ALL FLANGE TEE	1468	1484	1513	1722	1747	1762	1774	1778	1788	1822	2113	2137
D/STEE BRANCH FLANGED				(1100X250=2030KG)								
D/F TAPERS	570	617						684	744			
D/S TAPERS	772	843						957	978			
S/S TAPERS	837	898						1150	1228			
PARTICULARS / SIZE	1200X750	1200X800	1200X900	1200X1000	1200X1100	1200X1200	1500X750	1500X900	1500X1000	1500X1100	1500X1200	1500 x 1500
ALL SOCKET TEE	2620	2645	2693	2737	2782	2854	4499	4572	4672	4702	4754	4987
ALL FLANGE TEE	2150	2166	2179	2190	2207	2260	3606	3635	3663	3703	3737	3866
D/STEE BRANCH FLANGED	1200 x 250 = 2550Kgs						1500 x 250 = 2850 Kgs					
D/F TAPERS				820	884					1126	1198	
D/S TAPERS			1089	1109	1134				1379	1477	1567	
S/S TAPERS			1282	1359					2112		2332	

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