



CHENNAI PIPES & VALVES

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GSTIN : 33BPZPS9364E1Z2

WEIGHT CHART OF DUCTILE IRON FITTINGS AS PER IS:9523 / ISO: 2531

Size	Flange Socket	Flange Spigot	Caps	Plugs	D/S Bend 90°	D/S Bend 45°	D/S Bend 22.5°	D/S Bend 11.25	D/S Duck foot Bend 90°	D/F Bend 90°	D/F Bend 45°	D/F Bend 22.5°	D/F Bend 11.25	D/F Duck foot Bend 90°	Bell Mouth	Blank Flange	MJ Collar	Dism. Joint
	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)
80 mm	8	8	4	3	9	8	7	7	13	10	10	9	9	14	6	4	15	16
100 mm	9	10	5	5	11	10	9	9	16	12	11	12	12	18	7	5	18	19
125 mm	12	13	7	-	15	13	12	11	22	16	15	15	15	24	-	6	25	-
150 mm	14	16	9	9	20	16	15	14	29	21	19	19	19	31	10	8	29	30
200 mm	20	23	16	15	32	26	22	21	47	31	27	28	28	47	15	11	37	40
250 mm	26	32	19	21	46	35	29	28	68	49	54	55	56	76	20	17	48	58
300 mm	34	41	30	32	66	49	42	38	97	68	76	77	77	105	29	24	63	71
350 mm	44	53	46	46	87	65	54	47	131	92	77	78	79	142	36	33	88	91
400 mm	54	65	60	56	115	85	68	58	170	118	98	98	99	192	45	41	108	116
450 mm	60	80	81	69	150	106	85	76	222	146	120	120	120	245	54	56	125	135
500 mm	72	96	102	84	185	130	102	90	277	184	148	149	149	310	67	65	146	166
600 mm	105	136	157	129	281	198	158	132	427	277	216	218	219	475	97	94	188	227
700 mm	148	182	219	174	394	272	210	173	606	390	229	305	307	578	-	173	-	294
750 mm	169	208	-	-	455	308	234	191	708	465	355	363	365	688	-	206	-	327
800 mm	197	230	300	230	547	371	284	236	836	538	406	416	418	800	-	241	-	381
900 mm	243	276	392	310	724	486	357	295	1,111	702	522	535	438	1,057	-	312	-	447
1000 mm	313	334	509	390	959	646	460	386	1,468	912	672	689	693	1,382	-	423	-	563

Weights and Dimensions mentioned are approximate and for Guidance only.



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SIZE	A/S Tee	A/S Cross	D/S Reducer	D/S Tee with Flange	A/F Tee	A/F Cross	D/F Reducer	SIZE	A/S Tee	A/S Cross	D/S Reducer	D/S Tee with Flange	A/F Tee	A/F Cross	D/F Reducer
	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)	(kgs)								
								300 x 300 mm	80	104	-	80	110	143	-
80 x 80 mm	13	16	-	13	16	20	-	350 x 80 mm	58	-	-	58	107	-	-
100 x 80 mm	15	-	8	15	18	-	10	350 x 100 mm	59	-	49	59	110	-	51
100 x 100 mm	16	20	-	16	19	26	-	350 x 150 mm	70	-	51	70	113	-	-
125 x 80 mm	17	-	11	18	23	-	14	350 x 200 mm	76	-	52	76	116	-	48
150 x 80 mm	21	-	13	21	28	-	17	350 x 250 mm	90	-	51	90	133	-	49
150 x 100 mm	21	25	14	26	29	-	18	350 x 300 mm	110	-	50	110	137	-	50
150 x 125 mm	-	-	15	-	30	-	19	350 x 350 mm	114	136	-	114	140	172	-
150 x 150 mm	27	34	-	27	32	42	-	400 x 80 mm	70	-	-	70	135	-	67
200 x 80 mm	29	-	19	29	41	-	18	400 x 100 mm	73	-	59	73	140	-	66
200 x 100 mm	31	34	20	31	42	-	20	400 x 150 mm	80	-	64	80	149	-	-
200 x 125 mm	-	-	20	35	44	-	21	400 x 200 mm	92	-	68	92	145	-	57
200 x 150 mm	36	40	19	36	45	-	22	400 x 250 mm	103	114	62	103	152	-	58
200 x 200 mm	42	52	-	42	49	66	-	400 x 300 mm	114	122	60	114	158	-	59
250 x 80 mm	37	-	28	37	64	-	26	400 x 350 mm	125	-	54	132	160	-	60
250 x 100 mm	38	41	27	38	65	-	26	400 x 400 mm	145	132	-	145	156	240	-
250 x 125 mm	-	-	27	-	68	-	30	450 x 80 mm	-	-	-	87	-	-	-
250 x 150 mm	46	48	30	46	69	-	30	450 x 100 mm	88	-	-	88	166	-	-
250 x 200 mm	52	58	28	52	71	-	31	450 x 150 mm	-	-	78	98	168	-	-
250 x 250 mm	60	76	-	60	77	98	-	450 x 200 mm	114	-	-	108	170	-	-
300 x 80 mm	48	-	38	48	83	-	32	450 x 250 mm	116	-	79	120	177	-	-
300 x 100 mm	50	54	38	50	85	-	37	450 x 300 mm	128	-	77	132	184	-	-
300 x 150 mm	57	61	37	57	90	-	36	450 x 350 mm	154	-	73	-	160	-	-
300 x 200 mm	65	72	39	65	95	-	38	450 x 400 mm	158	-	69	161	156	-	83
300 x 250 mm	74	-	36	74	103	-	40	450 x 450 mm	165	-	-	178	191	295	-

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500 x 80 mm	-	-	-	103	219	-	-	750 x 200 mm	-	-	-	-	287	-	-
500 x 100 mm	103	-	103	103	210	-	-	750 x 400 mm	306	-	-	314	359	-	-
500 x 150 mm	123	-	103	123	213	-	-	750 x 500 mm	-	-	196	-	-	-	-
500 x 200 mm	126	-	103	126	215	-	-	750 x 600 mm	-	-	180	-	-	-	217
500 x 250 mm	150	-	100	150	220	-	-	750 x 750 mm	459	-	-	485	525	-	-
500 x 300 mm	154	-	99	154	230	-	-	800 x 200 mm	281	-	-	284	321	-	-
500 x 350 mm	170	-	94	179	240	-	-	800 x 400 mm	358	-	-	365	399	-	265
500 x 400 mm	175	-	89	186	250	-	132	800 x 600 mm	515	-	248	525	552	-	-
500 x 450 mm	199	-	97	213	-	-	-	800 x 700 mm	-	-	224	-	-	-	292
500 x 500 mm	207	-	-	213	270	380	-	800 x 800 mm	555	-	-	575	602	-	-
600 x 100 mm	155	-	-	155	292	-	-	900 x 100 mm	344	-	-	-	-	-	-
600 x 150 mm	165	-	145	165	295	-	-	900 x 150 mm	345	-	-	337	-	-	-
600 x 200 mm	171	-	-	171	300	-	-	900 x 200 mm	347	-	-	350	396	-	-
600 x 300 mm	200	-	144	200	315	-	-	900 x 400 mm	438	-	-	446	488	-	-
600 x 350 mm	-	-	146	237	344	-	-	900 x 600 mm	662	-	-	674	705	-	350
600 x 400 mm	231	-	139	243	330	-	155	900 x 700 mm	-	-	312	-	-	-	-
600 x 500 mm	282	-	129	-	350	-	190	900 x 800 mm	-	-	253	-	-	-	316
600 x 600 mm	307	-	-	320	370	570	-	900 x 900 mm	725	-	-	748	779	-	-
700 x 150 mm	215	-	-	217	-	-	-	1000 x 200 mm	444	-	-	447	597	-	-
700 x 200 mm	227	-	-	219	245	-	-	1000 x 400 mm	550	-	-	551	602	-	-
700 x 250 mm	228	-	-	232	-	-	-	1000 x 600 mm	860	-	-	872	901	-	-
700 x 300 mm	278	-	-	281	287	-	-	1000 x 800 mm	-	-	363	-	-	-	-
700 x 400 mm	281	-	-	288	312	-	-	1000 x 900 mm	-	-	358	-	-	-	382
700 x 450 mm	368	-	192	-	299	-	-	1000 x 1000 mm	950	-	-	980	1,009	-	-
700 x 500 mm	-	-	185	-	-	-	196								
700 x 600 mm	-	-	172	-	-	-	200								
700 x 700 mm	405	-	-	420	439	-	-								

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