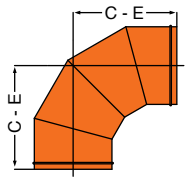
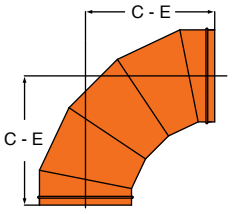
Large Diameter Ring Joint Fittings

Shurjoint fabricated ring joint fittings are made of carbon steel, 9.5mm (0.375") and 12.7mm (0.5") wall, conforming to ASTM A53, Grade B, or equivalent.

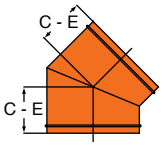
Additional ring joint fitting configurations are available to accommodate almost any connection; ring to groove, ring to flange or ring to weld. Contact **Shurjoint** for further details.



RJ-10W= 4 segments

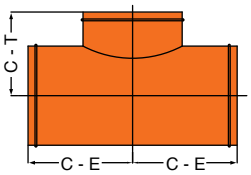


RJ-100W= 5 segments



RJ-11W

Nominal Size mm / in	Pipe OD mm / in	RJ-10W 90° Elbow, Standard Radius			RJ-100W 90° Elbow, Long Radius			RJ-11W 45° Elbow, Standard Radius			RJ-110W 45° Elbow, Long Radius		
		C - E mm / in	Wt (t = 9.5mm) Kgs / Lbs	Wt (t = 12.7mm) Kgs / Lbs	C - E mm / in	Wt (t = 9.5mm) Kgs / Lbs	Wt (t = 12.7mm) Kgs / Lbs	C - E mm / in	Wt (t = 9.5mm) Kgs / Lbs	Wt (t = 12.7mm) Kgs / Lbs	C - E mm / in	Wt (t = 9.5mm) Kgs / Lbs	Wt (t = 12.7mm) Kgs / Lbs
650	660.4	851	225	297	927	244	322	330	101	133	406	123	164
26	26.000	33.5	494	653	36.5	537	709	13	222	292	16.00	271	361
700	711.2	953	268	354	991	277	366	356	117	154	438	143	191
28	28.000	37.5	589	778	39.0	609	805	14	257	338	17.25	315	420
750	762.0	953	287	379	1054	318	420	381	134	176	470	165	219
30	30.000	37.5	632	835	41.5	699	924	15	295	388	18.50	363	482
800	812.8	953	306	405	1118	360	476	406	152	201	502	188	250
32	32.000	37.5	674	891	44.0	791	1047	16	335	441	19.75	414	550
850	863.4	1016	365	484	1181	403	534	432	171	226	533	212	282
34	34.000	40.0	803	1064	46.5	886	1176	17	377	498	21.0	466	620
900	914.4	1016	366	484	1245	450	596	457	192	253	565	238	317
36	36.000	40.0	805	1065	49.0	990	1310	18	423	558	22.25	524	697
950	965.2	1016	385	476	1308	456	605	483	218	289	600	267	355
38	38.000	40.0	847	1047	51.5	1003	1331	19	480	636	23.62	587	781
1000	1016.0	1105	426	592	1372	527	734	508	228	316	632	296	394
40	40.000	43.5	9376	1303	54.0	1160	1615	20	503	696	24.88	651	867
1050	1066.8	1105	449	622	1435	581	807	533	252	349	660	325	432
42	42.000	43.5	989	1369	56.5	1278	1774	21	555	767	26.00	715	950
1100	1117.6	1105	494	652	1511	672	890	559	290	382	695	359	477
44	44.000	43.5	1086	1435	59.5	1479	1958	22	638	841	27.38	790	1049
1150	1168.4	114.3	528	717	588	678	876	584	319	411	727	392	522
46	46.000	45.0	1162	1577	62.5	492	1927	23	702	904	28.62	862	1148
1200	1219.2	1143	550	732	1626	783	1044	610	342	454	759	428	569
48	48.000	45.0	1209	1610	64.0	1722	2296	24	752	999	29.88	942	1252



RJ-20W

Nominal Size mm / in	Pipe OD mm / in	RJ-20W Tee			
		C - E mm / in	C - T mm / in	Wt (t = 9.5mm) Kgs / Lbs	Wt (t = 12.7mm) Kgs / Lbs
650	660.4	495	495	354	466
26	26.000	19.5	19.5	779	1025
700	711.2	521	521	398	525
28	28.000	20.5	20.5	877	1154
750	762.0	559	559	458	604
30	30.000	22.0	22.0	1008	1329
800	812.8	597	597	524	690
32	32.000	23.5	23.5	1151	1517
850	863.4	635	635	592	781
34	34.000	25.0	25.0	1302	1718
900	914.4	673	673	666	878
36	36.000	26.5	26.5	1464	1931
1000	1016.0	749	749	829	1094
40	40.000	29.5	29.5	1823	2406
1050	1066.8	762	711	853	1126
42	42.000	30.0	27.0	1876	2476
1100	1117.6	813	762	959	1266
44	44.000	32.0	30.0	2111	2786
1200	1219.2	889	838	1149	1518
48	48.000	35.0	33.0	2527	3339

Note: C - E / C - T to ANSI B16.9

Coatings:

Standard: Rust inhibiting paint, orange color.

Optional: Other color paint or hot dipped zinc galvanized conforming to ASTM A-153.