

ACMC Ductile Iron Pipes

Pipe to ISO 2531 Nodular Cast Iron Pipe, Tubulars and Fittings for Pressure Piping.

T Type Joint (Socket & Spigot)

DN	Outside diameter Pipe Coupling	Outside diameter Pipe barrel	Wall thickness Bare pipe	Effective Length	Overall Length	Weight per Length	Permissible deflection in degrees per joint
80	142	98	6	6000	6080	76.5	5
100	163	118	6.1	6000	6080	94	5
150	217	170	6.3	6000	6080	138	5
200	278	222	6.4	6000	6080	191	4
250	336	274	6.8	6000	6080	255	4
300	393	326	7.2	6000	6110	323	4
350	448	378	7.7	6000	6110	403	3
400	500	429	8.1	6000	6110	482	3
450	552	480	8.6	6000	6110	577	3
500	604	532	9	6000	6110	669	3
600	713	635	9.9	6000	6110	883	3
700	824	738	10.8	6000	6120	1123	2
800	943	842	11.7	6000	6120	1394	2
900	1052	945	12.6	6000	6120	1691	1.30'
1000	1158	1048	13.5	6000	6130	2017	1.30'
1100	1265	1152	14.4	6000	6130	2372	1.30'
1200	1377	1255	15.3	8150	8365	3662	1.30'
1400	1632	1462	17.1	8150	8365	4739	1.30'
1500	1710	1565	18	8150	8365	5501	1.30'
1600	1850	1668	18.9	8150	8415	6001	1.30'
1800	2049	1875	20.7	8150	8320	8413	1.30'
2000	2231	2082	22.5	8150	8330	10196	1.30'
2200	2519	2288	24.3	8150	8340	12149	1.30'

Note:

1. Ductile Iron pipes up to DN 3000 available.
2. Factory applied External Coatings and Internal Linings available.
3. Other jointing systems available

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K Type Joint (Mechanical)

DN	Outside diameter Pipe Coupling	Outside diameter Pipe barrel	Wall thickness Bare pipe	Effective Length	Overall Length	Weight per Length	Permissible deflection in degrees per joint
80							
100	232	118	6.1	6000	60080	101	5
150	287	170	6.3	6000	6080	151	5
200	338	222	6.4	6000	6080	201	4
250	394	274	6.8	6000	6080	268	4
300	445	326	7.2	6000	6110	338	4
350	504	378	7.7	6000	6110	418	3
400	558	429	8.1	6000	6110	500	3
500	667	532	9	6000	6110	690	3
600	773	635	9.9	6000	6110	911	3
700	892	738	10.8	6000	6120	1141	2
800	999	842	11.7	6000	6120	1402	2
900	1123	945	12.6	6000	6120	1711	1.30'
1000	1231	1048	13.5	6000	6130	2037	1.30'
1100	1338	1152	14.4	6000	6130	2402	1.30'
1200	1444	1255	15.3	6000	6130	3205	1.30'
1400	1657	1462	17.1	8150	8280	4725	1.30'
1500	1776	1565	18	8150	8310	5325	1.30'
1600	1856	1668	18.9	8150	8310	6001	1.30'
1800	2062	1875	20.7	8150	8320	7419	1.30'
2000	2282	2092	22.6	8150	8330	8991	1.30'
2200	2523	2268	24.3	8150	8340	10713	1.30'
2400	2745	2495	26.1	8150	8350	12740	1.30'
2600	2966	2702	27.9	8150	8360	14762	1.30'

Note:

1. Ductile Iron pipes up to DN 3000 available.
2. Factory applied External Coatings and Internal Linings available.
3. Other jointing systems available