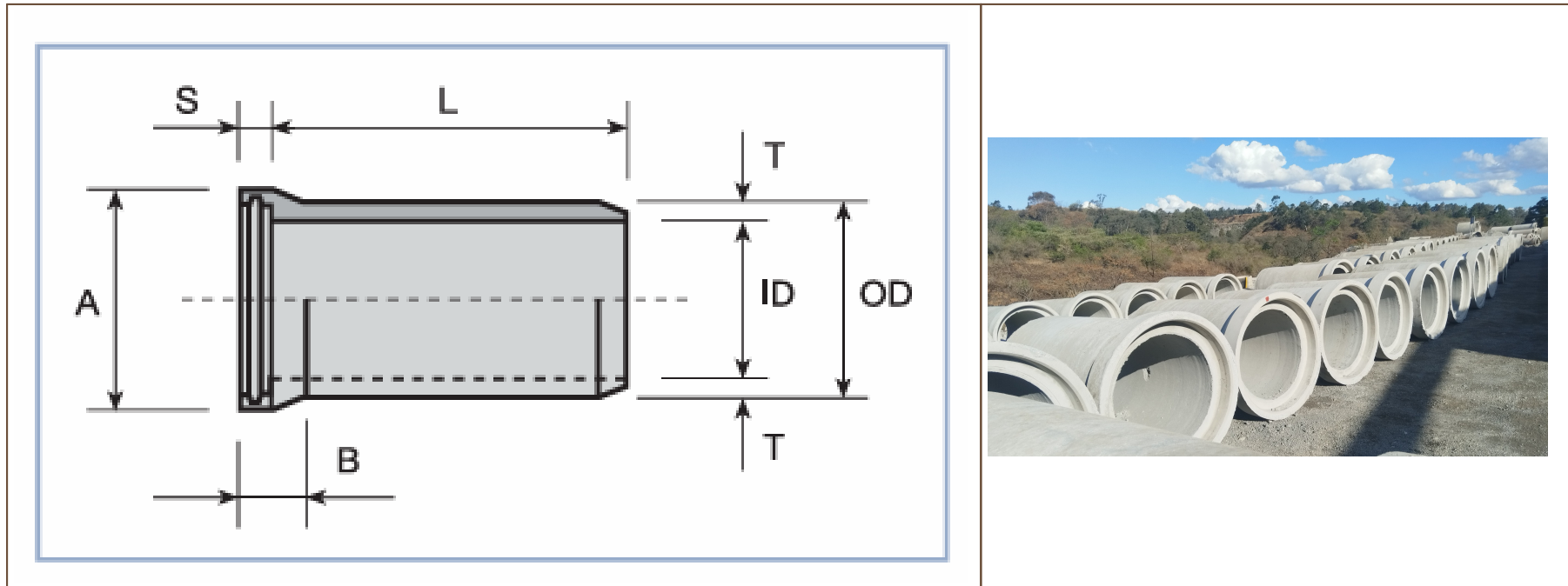


CPPC SA

STORMWATER

SPIGOT & SOCKET JOINT (RJ) PIPES

Customer Reference • Pipe Profile & Product Application



Reference: typical concrete stormwater pipe installation and RJ pipe profile. Dimensions and product data are shown in the technical tables that follow.

PRODUCT NOTES

- Manufactured to SANS 677 (concrete non-pressure pipes).
- The joint uses the rolling principle and no lubrication is required.
- Pipe class greater than 1000 can be supplied. Contact CPPC SA for enquiries.
- Pipe wall thickness may vary between factories.
- RJ pipes may also be used for sewerage applications. Refer to applicable CPPC SA sewerage product information for details.
- For satisfactory performance, the allowable joint deflection given below should not be exceeded.

STORMWATER RJ PIPES

PIPE CLASS 50D

Spigot & Socket Joint (RJ) Pipe Dimensions and Approximate Mass

Nominal Diameter (ND)	Inside Diameter (ID)	Outside Diameter (OD)	Wall Thickness (T)	Nominal Length (L)	Socket Outside Diameter (A)	Socket Outside Length (B)	Slip (S)	Approx. Mass (kg)
300	298	368	35	2440	464	225	114	258
375	369	445	38	2440	540	235	127	340
450	445	533	44	2440	641	260	127	476
525	534	616	41	2440	730	265	121	527
600	611	699	44	2440	825	300	139	658
675	685	787	51	2440	920	315	139	849
750	762	870	54	2440	1016	330	139	1007
825	830	946	58	2440	1086	330	139	1159
900	913	1041	64	2440	1194	360	139	1415
1050	1034	1194	80	2440	1353	390	162	1998
1200	1187	1365	89	2440	1543	425	168	2568
1350	1328	1524	98	2440	1708	445	175	3151
1500	1461	1689	114	2440	1886	490	190	4059
1650	1640	1878	119	2440	2088	510	190	4758
1800	1755	2019	132	2440	2250	525	190	5675

All dimensions are in millimetres unless otherwise stated. Approximate pipe mass is in kilograms.

STORMWATER RJ PIPES

PIPE CLASS 75D

Spigot & Socket Joint (RJ) Pipe Dimensions and Approximate Mass

Nominal Diameter (ND)	Inside Diameter (ID)	Outside Diameter (OD)	Wall Thickness (T)	Nominal Length (L)	Socket Outside Diameter (A)	Socket Outside Length (B)	Slip (S)	Approx. Mass (kg)
300	298	368	35	2440	464	225	114	258
375	369	445	38	2440	540	235	127	340
450	445	533	44	2440	641	260	127	476
525	514	616	51	2440	730	265	121	631
600	585	699	57	2440	825	300	139	811
675	659	787	64	2440	920	315	139	1022
750	730	870	70	2440	1016	330	139	1243
825	788	946	79	2440	1086	330	139	1495
900	869	1041	86	2440	1194	360	139	1803
1050	986	1194	104	2440	1353	390	162	2477
1200	1157	1365	104	2440	1543	425	168	2916
1350	1292	1524	116	2440	1708	445	175	3617
1500	1419	1689	135	2440	1886	490	190	4657
1650	1600	1878	139	2440	2088	510	190	5399
1800	1707	2019	156	2440	2250	525	190	6496

All dimensions are in millimetres unless otherwise stated. Approximate pipe mass is in kilograms.

STORMWATER RJ PIPES

PIPE CLASS 100D

Spigot & Socket Joint (RJ) Pipe Dimensions and Approximate Mass

Nominal Diameter (ND)	Inside Diameter (ID)	Outside Diameter (OD)	Wall Thickness (T)	Nominal Length (L)	Socket Outside Diameter (A)	Socket Outside Length (B)	Slip (S)	Approx. Mass (kg)
300	298	368	35	2440	464	225	114	258
375	369	445	38	2440	540	235	127	340
450	445	533	44	2440	641	260	127	476
525	514	616	51	2440	730	265	121	631
600	585	699	57	2440	825	300	139	811
675	659	787	64	2440	920	315	139	1022
750	730	870	70	2440	1016	330	139	1243
825	788	946	79	2440	1086	330	139	1495
900	869	1041	86	2440	1194	360	139	1803
1050	986	1194	104	2440	1353	390	162	2477
1200	1127	1365	119	2440	1543	425	168	3255
1350	1262	1524	131	2440	1708	445	175	3996
1500	1383	1689	153	2440	1886	490	190	5155
1650	1584	1878	165	2440	2088	510	190	6208
1800	1665	2019	177	2440	2250	525	190	7197

All dimensions are in millimetres unless otherwise stated. Approximate pipe mass is in kilograms.