

Reinforced Circular Pipe

Reinforced Circular Pipe (RCP)

The most common shape manufactured in the pipe industry. It is also the most cost effective. It comes with a water tight rubber gasket joint tested to 15 psi. Unlike competitive products, we can design our pipe to support specified load conditions. For deep installations, we can design and manufacture a reinforced pipe to handle the increased height of fill. For any design-related inquires, please reach out to our engineering department.

Benefits of Precast Concrete Pipe

- Consistent product that goes through rigorous quality control testing
- Ease of installation
- Sustainable product that provides longer design life than other products
- The pipe is the structure & the conduit



**EASY TO
INSTALL**



**SUSTAINABLE
PRODUCT**



**MADE TO
OPSD**

Applications

- Sanitary and storm sewers
- Culverts
- Jacked or tunneled systems

Specifications

- CSA A257.2



Diameter (mm)	Length of Pipe (m)	Waterway Area (m ²)	Approximate Mass (m ²)
300	2.29	0.07	502
375	2.29	0.11	678
450	2.29	0.16	882
525	2.29	0.22	1,055
600	2.29	0.29	1,258
675	2.29	0.37	1,553
750	2.29	0.37	1,734
825	2.29	0.55	1,965
900	2.29	0.65	2,292
975	2.29	0.77	2,620
1050	2.44	0.89	3,131
1200	2.44	1.17	3,858
1350	2.44	1.48	4,717
1500	2.44	1.82	4,702
1650	2.44	2.21	5,976
1800	2.44	2.63	6,576
1950	2.44	3.08	7,625
2100	2.44	3.57	8,747
2250	2.44	4.10	10,555
2400	2.44	4.67	11,219
2550	2.44	5.27	12,637
2700	2.44	5.91	14,035
3000	2.44	7.3	18,400

