

BOSS[®] **POLY-TITE**

CSA Certified Sewer Pipe

Description

BOSS POLY-TITE is a heavy duty pipe with a 320 kPa pipe stiffness. Its smooth inner wall provides optimal flow and unsurpassed resistance to abrasion and corrosion. BOSS POLY-TITE offers gasketed bell and spigot for simple field connection and positive joint integrity.

Application

BOSS POLY-TITE is designed for the most conservative municipal applications that require a third party CSA certified product with a 100 kPa (15 psi) certified joint. The

resins used to manufacture this product are virgin compounds certified by CSA. Applications include major municipal sanitary and storm sewers, industrial sewers, and those pipe applications where a conservative pipe design is warranted.



Sewer classification is more rigorous than storm sewer as it encompasses both storm and sanitary sewer applications. A higher grade of resin with superior environmental stress crack resistance is mandated.

Only pipes certified by CSA to CSA B182.6-02 are suitable for sanitary sewer use. Armtec's 100 mm to 750 mm BOSS POLY-TITE have been certified by CSA to meet this demanding application. Joints and fittings must meet a rigorous 100 kPa (15 psi) leakage requirement. All BOSS POLY-TITE joints and fittings meet this demanding requirement.



Raw Material

High Molecular Weight High Density Polyethylene virgin compound certified by CSA. Resin will meet the minimum cell classification of 324430C as defined by ASTM D3350.

CSA Specification

CSA 182.6-02 Profile Polyethylene Sewer Pipe and Fittings for Leak Proof Applications.

Stocked lengths:	6 m
Custom lengths:	Available on special order
Stocked Stiffness:	320 kPa
Joining Systems:	<i>Water tight</i> - Ultra Stab [®] 100
Fitting Availability:	All CSA certified to CSA B182.6/Sewer
Nominal Inside Diameters (mm):	150, 200, 250, 300, 375, 450, 525, 600, 750
Outside Diameters (mm):	177, 234, 292, 361, 444, 540, 627, 726, 895
Applicable Standards:	CSA B182.6/Sewer, OPSS 1840, OPSS 410, OPSD 806.02, ASTM D3350, ASTM D3212
Third Party Certification:	Pipe, joining system and fittings are certified by CSA, to CSA B182.6/Sewer BNO 3624-120

