

BOSS[®] 2000

Storm Sewer and Culvert Pipe

Application

BOSS 2000 incorporates the strength of a corrugated outer shell with a smooth inner wall to optimize hydraulics. BOSS 2000 is designed for storm sewer and drainage applications where strength, economy, smooth wall hydraulics and certification by CSA to CSA Standard B182.8 are required. Typical applications include: Municipal storm sewers, highway median drainage, and stream enclosures. Other common uses include greenhouse



drainage, airport runway sewers, roadway culverts and cross drains. BOSS 2000 can also be perforated for stormwater management applications and groundwater infiltration or exfiltration galleries.

Optimum Hydraulics

The smooth interior ensures optimum flow capacity for storm sewer applications. While test values for Manning's 'n' have been as low as 0.010, Engineers typically use 0.012 for design. Longer lengths and in-line fittings help reduce hydraulic losses.



Fittings and Accessories

BOSS 2000 storm sewer pipes come complete with a full range of available fittings. Both moulded fittings and adapters are available, as well as an extensive selection of made-to-order fabricated fittings to suit special project needs.

Raw Material

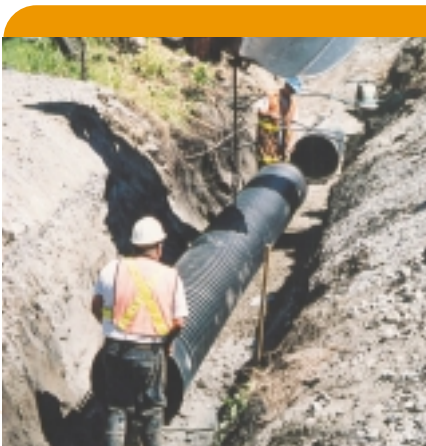
BOSS 2000 Storm Sewer and culvert pipe is manufactured using virgin resin that meets the minimum cell class of 324420C as defined in ASTM D3350. BOSS products are manufactured to meet the requirement of CSA B182.8-02. Special products may be available on request.

CSA Specification

CSA B182.8-02 Profile Polyethylene Storm Sewer and Drainage Pipe and Fittings.

Couplers

Ultra Stab[®]75 Bell and gasket. See page 8.



Stocked lengths:	6 m
Custom lengths:	Available on special order
Stocked Stiffness:	320 kPa (100 mm to 900 mm) 210 kPa (250 mm to 900 mm)
Joining Systems:	<i>Water tight</i> - Ultra Stab [®] 75 (100 mm - 750 mm) <i>Soil tight</i> - External double bell "snap" coupler (100 mm - 200 mm), External "split" coupler (250 mm - 900 mm)
Fitting Availability:	All BOSS 2000 fittings
Nominal Inside Diameter (mm):	100, 150, 200, 250, 300, 375, 450, 525, 600, 750, 900
Outside Diameter (mm):	120, 177, 234, 292, 361, 444, 540, 627, 726, 895, 1087
Applicable Standards:	CSA B182.8 Storm Sewer, BNQ 3624-120
Third Party Certification:	BNQ available where required Pipe, joining systems and fittings are certified by CSA to CSA B182.8-02 where specified

