



TECHNICAL SPECIFICATION

Solvent Weld Sewer Pipe, 320 kPa (46 psi) Cell classification 12364

SCOPE

This specification covers the general requirements for PVC (polyvinyl chloride) Building Sewer Pipe (BSP) with solvent weld joints. Nominal sizes 3", 4" and 6" are certified to Canadian Standards Association (CSA) Standard B182.1.

MATERIALS

The pipe is manufactured from virgin PVC compound meeting the cell classification requirements of 12364 as defined by the American Society of Testing and Materials (ASTM) Standard D1784: *Standard Specification for Rigid PVC Compounds and CPVC Compounds*.

MARKING

Pipe markings are as specified in CSA B182.1.

PIPE

The pipe is produced to achieve a pipe stiffness value of minimum 46 psi (320 kPa) when tested in accordance with D2412, *Standard Test Method for Determination of External Loading*. Standard length of pipe is 10 feet including the bell.

TEST REQUIREMENTS

Quality testing is as per NAPCO's Quality Control program and in accordance with CSA B182.1.

PIPE DIMENSIONS Nom. Size in (mm)	Outside Diameter (OD) in	Average Bell Depth (BD) in	Pipe Length Incl. Bell (L) ft
3 (75)	3.242 – 3.257	3.5	10
4 (100)	4.206 – 4.224	4.0	
6 (150)	6.264 – 6.286	5.0	

