



TECHNICAL SPECIFICATION

SDR35 Solvent Weld Sewer Pipe Cell classification 12364

SCOPE

This specification covers the general requirements for PVC (polyvinyl chloride) SDR35 sewer pipe with solvent weld joints. Nominal sizes 3" and 6" are manufactured to meet the requirements of the American Society for Testing and Materials (ASTM) standard D3034 (except 3") and are certified to Canadian Standards Association (CSA) Standard B182.2 and Bureau de Normalisation du Quebec BNQ 3624-130.

MATERIALS

The pipe is manufactured from 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 B182.2, BNQ 3624-130 and ASTM D3034.

PIPE

The pipe is produced with a wall thickness corresponding to the dimension ratio of SDR35, with a pipe stiffness value of minimum 46 psi (320 kPa) when tested in accordance with ASTM D3034 and D2412, *Standard Test Method for Determination of External Loading*.

TEST REQUIREMENTS

Quality testing is as per NAPCO's Quality Control program and in accordance with CSA B182.2, BNQ 3624-130 and ASTM D3034.

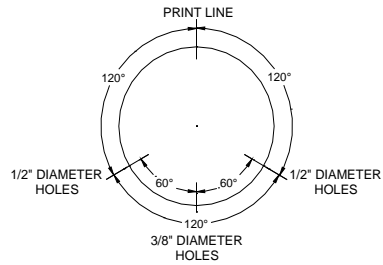
PIPE DIMENSIONS

Nominal Size (in)	Outside Diameter (in)	Wall Thickness (in)	Average Bell Depth (in)	Pipe Length (Including Bell), ft
3"	3.242-3.257	0.094-0.106	2.5	10
6"	6.264-6.286	0.181-0.209	4	



OPTIONAL PERFORATIONS

This product is also available with perforations. The standard perforation pattern consists of 2 rows of 1/2" diameter holes, 120 degrees apart, on 5" centres and 3/8" diameter holes on 30" centres, opposite the print line, as shown in the sketch.



1/2" Diameter Holes-5" Spacing
3/8" Diameter Holes-30" Spacing