

SPECIFICATIONS

NON-PERFORATED DRAIN

SCOPE

These specifications apply to all non-perforated 50 mm (2 in) to 250 mm (10 in) diameter drain pipes used for gravity flow of water.

PIPE REQUIREMENTS

Pipes shall be manufactured with corrugated interior and exterior walls.

- Pipes 75 mm (3 in) to 250 mm (10 in) shall be certified as per standard BNQ 3624-115, Type 1, meet the OPSS 1840 standard requirements and shall have a minimum stiffness of 210 kPa.

RAW MATERIALS

Pipes shall be made from a polyethylene resin that complies with properties classification PE 324420C, as defined in standard ASTM D3350.

JOINT PERFORMANCE

- 75 mm (3 in) to 250 mm (10 in): double bell snap (safety catch) to ensure proper positioning on pipes.

ACCESSORIES

- Accessories will be manufactured according to specified requirements in the standard BNQ 3624-115 and meet the OPSS 1840 standard requirements.
- Every connection to a concrete structure shall be made with a monolithic HDPE adapter with smooth interior wall and an end bell, as specified in the standard BNQ 1809-300. PVC and urethane adapters will not be permitted.
- Accessories shall be factory welded.

DIMENSIONS AND QUANTITIES

Dimensions and quantities shall comply with tender documents and drawings.

INSTALLATION

Installation shall be carried out in compliance with manufacturer recommendations. Contact the Soleno representative in your region or visit our website at www.soleno.com for installation recommendations.

* The Canadian General Standards Board has adopted in 1992 the BNQ Standard 3624-115 for implementation across the country (replacing the CGSB-41-GP-29-M76 standard).