

# SPECIFICATIONS

## DRAINAGE OUTLET

### SCOPE

These specifications apply to all 100 mm (4 in) to 250 mm (10 in) diameter drainage outlet used for drainage and gravity flow water course piping.

### PIPE REQUIREMENTS

Drainage outlets are an assembly that will be composed of :

- Solflo Max pipe manufactured with smooth interior and corrugated exterior walls and a double bell snap (DBS) coupler. 100 mm (4 in) to 250 mm (10 in) diameter pipe shall be certified as per standards BNQ 3624-120 or CSA B182.8. It shall have minimum stiffness of 320 kPa and be 3 m (9.8 ft) long minimum.
- 100 mm (4 in) to 250 mm (10 in) Soleno fork grate custom-made for the drainage outlet.
- White PVC tape wound at the end.

### RAW MATERIALS

- Pipe shall be made from a polyethylene resin that complies with properties classification :
  - PE435400 (class A) for a pipe in compliance with standard BNQ 3624-120
  - PE435400C or PE435400E for a pipe in compliance with standard CSA 182.8, as defined in standard ASTM D3350.
- 304 stainless steel grate, nuts, washers, hinge and bolts.

### JOINT PERFORMANCE

- 100 mm (4 in) to 250 mm (10 in) pipe : double bell snap (DBS) ensuring proper positioning on the pipe.

### DIMENSIONS AND QUANTITIES

Dimensions and quantities shall comply with tender documents and drawings.

### INSTALLATION

Installation shall be carried out by following Soleno's recommendations. Contact the Soleno representative in your region or visit our website at [www.soleno.com](http://www.soleno.com) for installation recommendations.