

Scope

This specification describes the 12- through 60-inch Prinsco GOLDLOK® pipe couplers for use in gravity-flow drainage applications.

Materials

The Prinsco GOLDLOK pipe coupler shall have a main body extruded from polypropylene with polyisoprene co-extruded into the sealing areas. The polyisoprene material shall meet the requirements of ASTM F477. Optional, externally mounted, stainless steel reinforcement bands may be included for applications requiring watertight joint performance.

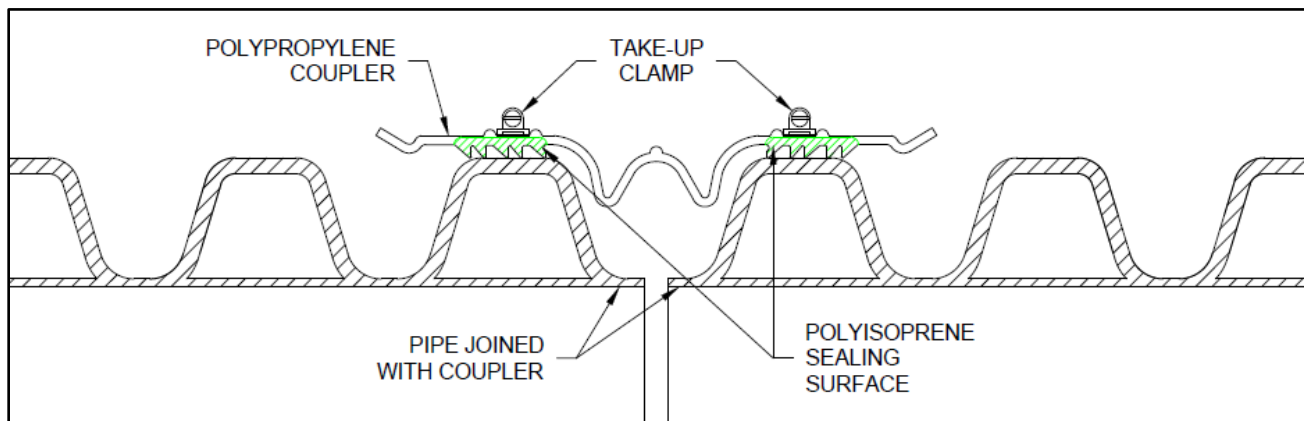
Joint Performance

The GOLDLOK coupler, when used with the optional reinforcement bands, shall be watertight in according to ASTM D3212. The manufacturer shall be contacted for specific field-testing performance criteria.

Installation

Installation shall be in accordance with ASTM D2321 and Prinsco's published installation guidelines to ensure installed watertight integrity. An approved joint lubricant, available from the manufacturer, shall be applied to the coupler and pipe during installation.

Coupler Connection Detail



Coupler configuration is subject to change without notice; actual product appearance may differ slightly from Coupler Connection Detail.

Reference Specifications

This specification references the latest edition and revisions of the following standard specifications:

- ASTM D477 – *Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe*
- ASTM D3212 – *Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals*
- ASTM D2321 – *Standard Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications*