Short form specification
The Slipjoint field applied joint insulation kit shall be supplied by Urecon, or approved equal.

Application
The Slipjoint is designed to accommodate the expansion/contraction of above ground (only) HDPE cased factory insulated piping systems. One side of the joint cover is mechanically attached to the insulated pipe jacket while the other end is designed to slide.

Product description
The Slipjoint kit consists of either pre-formed polyurethane foam half shells, segments or ‘pour in place’ polyurethane foam to insulate the cut back area. An HDPE split-casing is provided complete with stainless steel straps, Band-it® clips and self tapping stainless steel screws for the ‘fixed’ side of the joint. This slightly oversize casing shall overlap itself by a minimum 50mm (2in) and onto the adjacent insulated pipe jacket by 75mm (3in) on the fixed end, and 225mm (9in) for the slider end.

Jacket specifications
The outer protective jacket on the casing system shall consist of black HDPE 3.17-6.35mm (0.125-0.250in) wall casing, UV inhibited as per the following specifications:

- Long term hydrostatic design basis @ 23°C (73°F) = 1600 psi, ASTM D2837
- PPI recommended designation = PE 3408
- Cell classification = 345434C, ASTM D3350
- Type III, Class C, Category 5, Grade P34, ASTM D 1248
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**STEP 3**

- **Urecon pre-insulated pipe**
  - c/w HDPE outer casing

- **Polyethylene casing**

- **Butt or fusion weld**

- **457mm (18”) if HDPE core pipe**
- **305mm (12”) if Steel core pipe**

- **762mm (30”) if HDPE core pipe**
- **610mm (24”) if Steel core pipe**

- **229mm (9”)**

- **76mm (3”)**

- **Self-tapping screws 25mm (1”) stainless steel round head Robertson**

- **12mm (1/2”) wide stainless steel straps and Band-It® clips**

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**Urecon Pre-Insulated Pipe**

Saint-Lazare, Quebec  Tel.: (450) 455-0961
Calmar, Alberta  Tel.: (780) 985-3636
Rockledge, Florida  Tel.: (321) 686-2364

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