UP&R Precision O-Ring Joining System

Applications
Concrete Pipe – Reinforced low head pressure, sewer, storm drain, and culvert pipe with confined O-ring joint design

Pipe Joint Design – The UP&R O-Ring Gasket is specifically engineered for use in a confined spigot groove as shown below. Joint details are determined from shop drawings on manufactured equipment.

Joining – Lubricate the leading edge of the bell with Pipe Lubricant. Align the spigot with the bell and couple the pipe carefully until the spigot is all the way home.

Material Specifications
UP&R Profile Gaskets are fabricated from compounds meeting, or exceeding, the physical requirements of ASTM C-361 and ASTM C-443.

Certified test results are available upon request.

Marking
All gaskets are identified with the cord diameter, pipe manufacturers’ name, specification and month and year of manufacture.

Installation
Handling – Avoid chipping or spaulding on bells and spigots that may compromise the gasket sealing area and clean the surface of both the bell and spigot.

Placement – Apply lube copiously to the gasket prior to placing the gasket on the spigot. Make sure that the gasket is seated within the confined groove.

Equalization – Run a screwdriver or round rod under the gasket and equalize the stretch around the circumference of the joint.

Packaging – Universal Polymer & Rubber gaskets are shipped in standard size boxes.