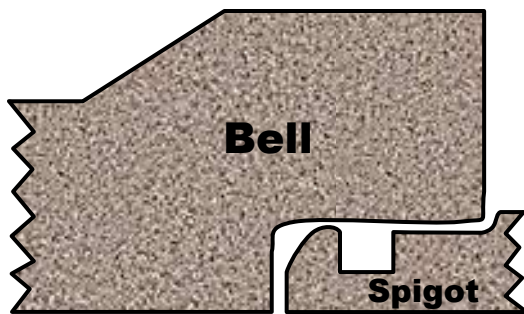


## UP&R Precision O-Ring Joining System

### 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.



### 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.

**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.

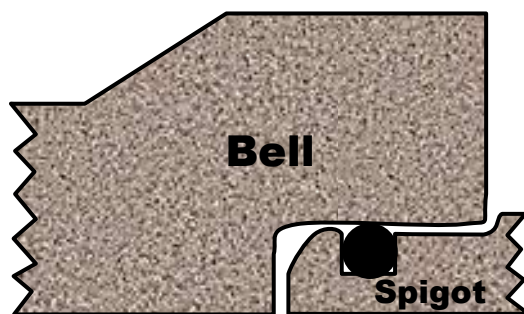
### Material Specifications

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.



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