



- **NO UNDERGROUND JOINTS** - One solid service line from point-to-point with above ground terminations.
- **NO CHAMFERING** - A simple clean cut is all that is required.
- **BI-DIRECTIONAL SEAL** assembly CAN'T be installed improperly where some competitors multiple internal components MUST have proper order and orientation to function properly.
- **NO TORQUE REQUIREMENTS** - All X-Risers incorporate the "bottoming" or "positive stop" design. Simply tighten the compression nut until it is metal-to-metal and you are done.
- **SIMPLE DESIGN** can be installed with one flat jaw wrench extending the life of protective coatings commonly flawed or removed by pipe wrenches.
- **INTEGRAL BARBED STIFFENERS** are permanent (not loose) for additional pull out resistance.
- **QUALITY** - Chicago FilTINGS products are CNC machined from solid bar stock (not castings) providing high quality product with the most precise threads and design flexibility.