

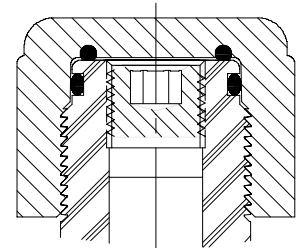
Technical Note PP 808-B

Tightening O-Ring Seal Tapping Tee and Purge Point Caps

Cap Seal Styles

Performance Pipe offers two tapping tee and purge point cap seal styles: *Flat Ring Gasket and O-Ring Seal*

- Flat Ring Gasket seal Standard Tapping Tees, High Volume Tapping Tees and Purge Points have a lubricated, flat ring gasket that seals between the top of the tapping tee and the cap. See Technical Note PP-808A-TN.
- O-Ring Seal Standard Tapping Tees, High-Volume Tapping Tees, and Purge Points have a lubricated o-ring seal at the top of the tee body. Standard Tapping Tees and Purge Points have a second o-ring in the cap that seals against the top of the tapping tee. O-rings may be circular or Quad-Ring® cross section. See Technical Note PP-808B-TN.



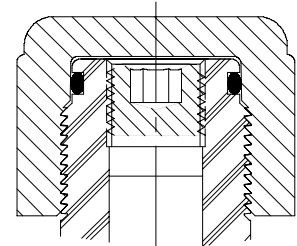
Tightening O-Ring Seal Caps

Tighten hand tight. Use both hands if necessary. Gloves may be used to improve grip.

Never use pliers, or band-type (oil filter), strap-type or pipe wrenches - the tee and the cap can be permanently damaged and may fail prematurely.

1. Before Tightening

- Cap, o-rings and sealing surfaces must be clean and undamaged - no dirt; no debris; no cuts, scrapes or gouges.
- The cutter or plug must be at or slightly below the end of the tapping tee or purge point body.



2a. Tightening Standard Tapping Tee and Purge Point Caps

Screw the cap down until the cap contacts the o-ring on the tee or purge point body, about 7 turns, then tighten 1-1/2 additional turns. **A maximum 1/4 additional turn may be applied. Tightening further can damage the cap, seal or tee body.**

2b. Tightening High Volume Tapping Tee Caps

Screw the cap down until the cap contacts the o-ring on the tee body, about 9-1/2 turns, then tighten 1-1/2 to 2 additional turns. **A maximum 1 additional turn may be applied. Tightening further can damage the cap, seal and the tee body.**

After tightening, the cap may be tested for leaks.

PERFORMANCE PIPE, a division of Chevron Phillips Chemical Company LP

P.O. Box 269006 / Plano, TX 75026-9006

Phone: 1-800-527-0662 / Fax: 972-599-7348

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