LEGEND®
PLUMBING • INDUSTRIAL • COMMERCIAL • HYDRONICS

## SUBMITTAL SHEET

| | |
|---|---|
| JOB NAME | ITEM TAG |
| JOB LOCATION | PART NUMBER |
| CONTRACTOR | DATE |
| ENGINEER APPROVAL | DATE |

# NO LEAD PACK JOINT COUPLING

## T-4301NL

Designed and manufactured for the repair of, or new underground water service applications only.

CTS pack-joint end connections provide the maximum pullout resistance against internal pressure variations and backfilling stress. They are designed to be installed onto the following tubing types: Type K or L copper water tubing compliant with ASTM B88; Polyethylene plastic tubing compliant with ASTM D2737 SDR 9 (insert stiffener required).

Insert stiffeners (Model T-4500, sold separately) are required at each pack-joint connection, when installing Polyethylene (PE) plastic tubing.

Available in nominal sizes 3/4" to 2" copper-tubing-size.



**Pictured:**
T-4301NL

**Specifications:**

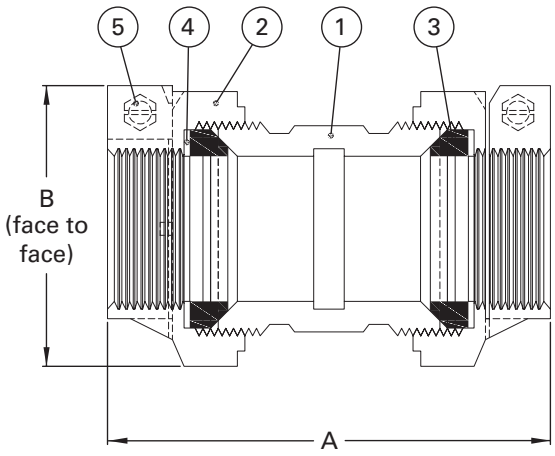
Manufactured in compliance with the latest version of AWWA C800, for high pressure.

**MATERIAL SPECIFICATION**

| | PART | MATERIAL |
|---|---|---|
| 1 | Body | Lead-free cast bronze |
| 2 | Pack-joint nut | Cast bronze |
| 3 | Pack-joint gasket | Buna-N (NBR) nitrilic rubber |
| 4 | Pack-joint anti-friction ring | P A66 |
| 5 | Pack-joint clamp bolt | Stainless steel |

**DIMENSIONS**

| Size | A | B | Item No. |
|---|---|---|---|
| 3/4" | 4.13 | 1.56 | 313-214NL |
| 1" | 4.37 | 1.83 | 313-215NL |
| 1-1/4" | 4.82 | 2.42 | 313-216NL |
| 1-1/2" | 6.57 | 2.41 | 313-217NL |
| 2" | 7.16 | 2.97 | 313-218NL |




**Pictured:**
T-4301NL
Cut-away

**Certifications/Listings:**
Third-party certified.
ANSI/NSF 61: Drinking water system components health effects.
ANSI/NSF 372: Drinking water system components-lead content.

**Standards:**
AWWA C800: Underground service line valves and fittings.