

SUBMITTAL SHEET

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

PACK-JOINT 1/4-BEND CTS X CTS Model T-4411

CTS Pack-joint nut end connections incorporate a clamp and bolt. The clamp is tapped with a special Buttress-type thread, to provide maximum pullout resistance.

3/4", 1" and 1-1/4" Pack-joint nuts are equipped with a 3/8" slotted hex-head, stainless steel clamp bolt. 1-1/2" and 2" nuts are equipped with a 1/2" slotted hex-head, stainless steel clamp bolt.

90-degree bend permits a directional change with a tighter radius, eliminating the need to bend the tubing and risk kinking it.

For underground water service installations only.

Working Pressure, Non-Shock (PSI)

Cold water only: 1/2", 3/4" and 1" bends: 100 CWP
1-1/4", 1-1/2" and 2" bends: 80 CWP

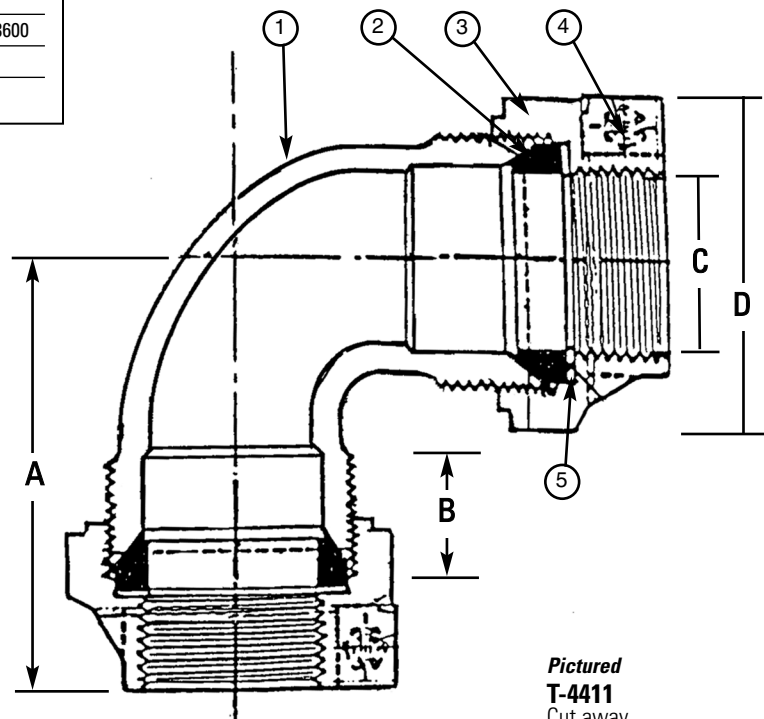
Not suitable for medias other than water



- Manufactured to AWWA C800 specifications.
- Pack-joint end connections are designed to be installed onto the following tubing types:
 - Types K or L copper water tubing compliant with ASTM B88
 - Polyethylene plastic tubing compliant with ASTM D2737 SDR 9 (insert stiffener required)

| MATERIAL SPECIFICATION | | |
|------------------------|---------------------|---------------------|
| PART | MATERIAL | SPECIFICATION |
| 1 Body | Cast bronze | ASTM B62 UNS C83600 |
| 2 Gasket | Buna-N (NBR) rubber | Commercial grade |
| 3 Pack-joint nut | Cast bronze | ASTM B62 UNS C83600 |
| 4 Clamp bolt | Stainless steel | AISI Grade 304 |
| 5 Anti-friction ring | Nylon resin | Commercial grade |

| DIMENSIONS | | | | |
|------------|------|------|------|------|
| Size | A | B | C | D |
| 3/4" | 2.75 | 0.65 | 0.87 | 1.85 |
| 1" | 3.37 | 0.74 | 1.14 | 2.18 |
| 1-1/4" | 3.75 | 0.65 | 1.38 | 2.87 |
| 1-1/2" | 4.63 | 0.69 | 1.64 | 2.87 |
| 2" | 5.00 | 0.61 | 2.13 | 3.67 |



Pictured
T-4411
Cut away