

| | |
|---|---------|
| Job or Customer : | |
| Location : | |
| Engineer : | |
| <input type="checkbox"/> Complies with Spec <input type="checkbox"/> Alternate | Notes : |
| Contractor : | |
| HeatLink Rep : | |
| Submitted By : | Date : |
| Approved By : | Date : |
| P.O. Number : | Date : |

Description

Solid no lead brass PEX insert × PEX insert elbows.

The use of PEX tubing in a potable hot-water plumbing system with an operating temperature above 140°F (60°C) or system pressure above 80 psig (550 kPaG) or highly aggressive water quality or any combination thereof can significantly reduce the service life of the tubing.

HeatLink requires following the guidelines described in Plastics Pipe Institute TN-53, Guide to Chlorine Resistance Ratings of PEX Pipes and Tubing for Potable Water Applications and HeatLink INFO 37, Domestic Hot Water Recirculation Systems.

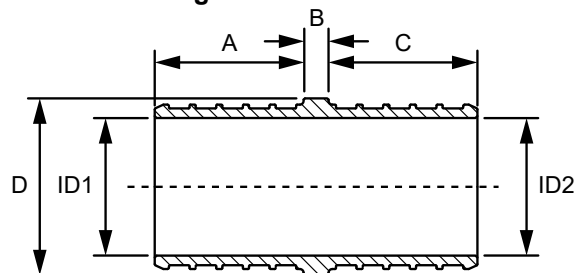
Dimensions in/(mm)

| Qty | Stk. # | Size | A | B | C | D | ID 1 | ID 2 | Weight lb/kg |
|-----|---------|-----------------|----------------|---------------|----------------|----------------|----------------|----------------|------------------|
| | 29005NL | ½" × ½" PEX | 0.63 (16.0) | 0.12 (3.0) | 0.63 (16.0) | 0.55 (14.0) | 0.35 (8.9) | 0.35 (8.9) | 0.029 (0.013) |
| | 29022NL | ¾" × ¾" PEX | 0.63 (16.0) | 0.12 (3.0) | 0.63 (16.0) | 0.75 (19.0) | 0.53 (13.5) | 0.53 (13.5) | 0.046 (0.021) |
| | 29028NL | 1" × 1" PEX | 0.81 (20.5) | 0.12 (3.0) | 0.81 (20.5) | 0.94 (24.0) | 0.71 (18.0) | 0.71 (18.0) | 0.079 (0.036) |
| | 29035NL | 1 ¼" × 1 ¼" PEX | 0.94 (24.0) | 0.16 (4.0) | 0.94 (24.0) | 1.12 (28.5) | 0.87 (22.1) | 0.87 (22.1) | 0.130 (0.059) |
| | 29041NL | 1 ½" × 1 ½" PEX | 1.15 (29.2) | 0.24 (6.1) | 1.15 (29.2) | 1.38 (35.0) | 1.04 (26.5) | 1.04 (26.5) | 0.202 (0.092) |
| | 29054NL | 2" × 2" PEX | 1.50 (38.1) | 0.37 (9.4) | 1.50 (38.1) | 1.69 (43.0) | 1.37 (34.7) | 1.37 (34.7) | 0.439 (0.199) |

Technical Data

| Specifications | |
|---------------------------|-------------------------------------|
| Material | No Lead (Eco) Brass - C69300 |
| Operating Pressure Rating | 180°F @ 100 psi (82.2°C @ 0.69 MPa) |

Dimensional Diagram



Installation

Installation must follow all of HeatLink's instructions and guidelines.

Related Documents

HeatLink Limited Plumbing Warranty

Listings

ICC-ES PMG 1087
 cNSFus-pw
 cQALus P371
 U.P. Code

Codes

IMC
 IPC
 IRC
 NPC of Canada
 NSPC
 UMC
 UPC

Standards

ASTM F877
 ASTM F1807
 ASTM E 84
 CSA B137.5
 NSF/ANSI 14
 NSF/ANSI 61
 NSF/ANSI 372
 ULC S102.2