

Job or Customer :	
Location :	
Engineer :	
☐ Complies with Spec ☐ 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.

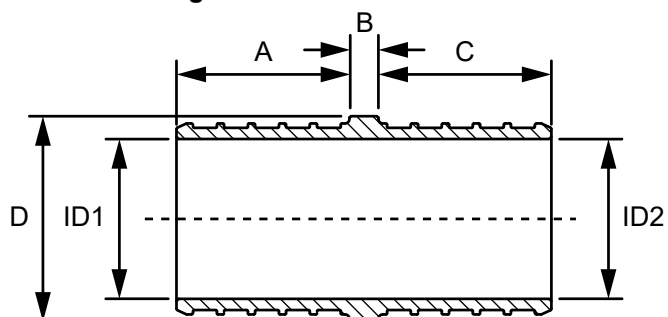
The use of PEX tubing in a potable hot-water plumbing system with an operating temperature above 140°F (60°C) or system pressure above 80 psig (550 kPaG) or highly aggressive water quality or any combination thereof can significantly reduce the service life of the tubing.

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)

Dimensional Diagram



Technical Data

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

Listings

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

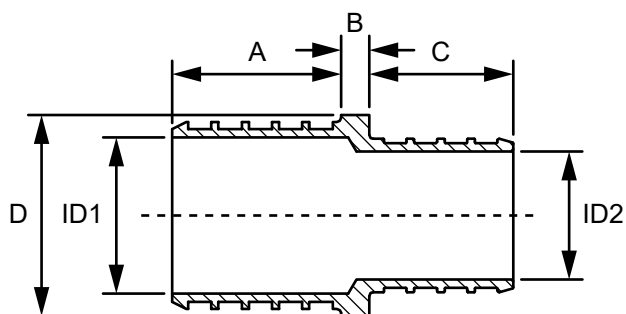
Codes

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

Dimensional Diagram



PEX Insert Reducing Couplings

Dimensions in/(mm)									
Qty	Stk. #	Size	A	B	C	D	ID 1	ID 2	Weight lb/kg
	29225NL	¾" × ½" PEX	0.63 (16.0)	0.12 (3.0)	0.63 (16.0)	0.75 (19.0)	0.53 (13.5)	0.35 (8.9)	0.040 (0.018)
	29282NL	1" × ¾" PEX	0.81 (20.5)	0.12 (3.0)	0.63 (16.0)	0.94 (24.0)	0.71 (18.0)	0.53 (13.5)	0.073 (0.033)
	29238NL	1 ¼" × 1" PEX	0.94 (24.0)	0.16 (4.0)	0.81 (20.5)	1.12 (28.5)	0.87 (22.1)	0.71 (18.0)	0.112 (0.051)
	29248NL	1 ½" × 1" PEX	1.15 (29.2)	0.23 (5.8)	0.81 (20.5)	1.38 (35.0)	1.04 (26.5)	0.71 (18.0)	0.171 (0.078)
	29243NL	1 ½" × 1 ¼" PEX	1.15 (29.2)	0.25 (6.4)	0.94 (24.0)	1.30 (33.0)	1.04 (26.5)	0.87 (22.1)	0.190 (0.086)
	29263NL	2" × 1 ¼" PEX	1.50 (38.1)	0.37 (9.4)	0.94 (24.0)	1.69 (43.0)	1.37 (34.7)	0.87 (22.1)	0.364 (0.165)
	29264NL	2" × 1 ½" PEX	1.50 (38.1)	0.37 (9.4)	1.15 (29.2)	1.69 (43.0)	1.37 (34.7)	1.04 (26.5)	0.381 (0.173)

Installation

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

Related Documents

HeatLink Limited Plumbing Warranty