

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 × MNPT adapters.

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.

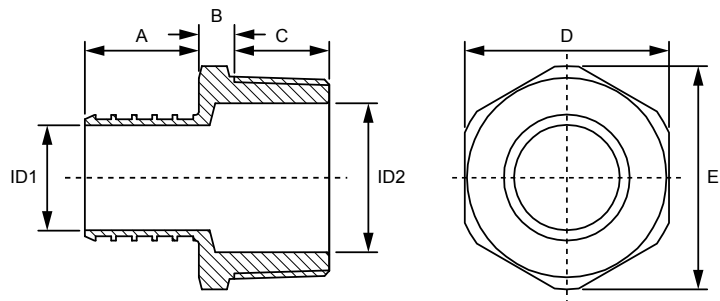
HeatLink requires following the guidelines described in Plastics Pipe Institute TN-53, Guide to Chlorine Resistance Ratings of PEX Pipes and Tubing for Potable Water Applications and HeatLink INFO 37, Domestic Hot Water Recirculation Systems.

Qty	Stk. #	Size	Dimensions in/(mm)							Weight lb/kg
			A	B	C	D	E	ID 1	ID 2	
	27505NL	1/2" PEX × 1/2" MNPT	0.63 (16.0)	0.37 (9.3)	0.59 (15.0)	0.87 (22.0)	0.98 (25.0)	0.35 (8.9)	0.59 (15.0)	0.086 (0.039)
	27552NL	1/2" PEX × 3/4" MNPT	0.63 (16.0)	0.41 (10.3)	0.63 (16.0)	1.08 (27.5)	1.24 (31.5)	0.35 (8.9)	0.75 (19.0)	0.132 (0.060)
	27525NL	3/4" PEX × 1/2" MNPT	0.63 (16.0)	0.35 (9.0)	0.59 (15.0)	0.87 (22.0)	0.99 (25.2)	0.53 (13.5)	0.59 (15.0)	0.099 (0.045)
	27522NL	3/4" PEX × 3/4" MNPT	0.63 (16.0)	0.41 (10.3)	0.63 (16.0)	1.08 (27.5)	1.24 (31.5)	0.53 (13.5)	0.75 (19.0)	0.143 (0.065)
	27582NL	1" PEX × 3/4" MNPT	0.81 (20.5)	0.24 (6.0)	0.63 (16.0)	1.08 (27.5)	1.24 (31.5)	0.71 (18.0)	0.77 (19.6)	0.126 (0.057)
	27528NL	1" PEX × 1" MNPT	0.81 (20.5)	0.31 (8.0)	0.75 (19.0)	1.34 (34.0)	1.52 (38.5)	0.71 (18.0)	0.98 (25.0)	0.212 (0.096)
	27538NL	1 1/4" PEX × 1" MNPT	0.94 (24.0)	0.31 (8.0)	0.75 (19.0)	1.34 (34.0)	1.52 (38.5)	0.87 (22.1)	0.98 (25.0)	0.223 (0.101)
	27535NL	1 1/4" PEX × 1 1/4" MNPT	0.94 (24.0)	0.26 (6.5)	0.83 (21.0)	1.69 (43.0)	1.85 (47.0)	0.87 (22.1)	1.24 (31.5)	0.348 (0.158)
	27541NL	1 1/2" PEX × 1 1/2" MNPT	1.15 (29.2)	0.25 (6.3)	1.02 (26.0)	2.01 (51.0)	2.32 (58.9)	1.04 (26.5)	1.50 (38.0)	0.509 (0.231)
	27554NL	2" PEX × 2" MNPT	1.50 (38.1)	0.61 (15.5)	0.94 (24.0)	2.44 (62.0)	2.82 (71.6)	1.37 (34.7)	2.01 (51.0)	0.866 (0.393)

Technical Data

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

Dimensional Diagram





www.heatlink.com

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