

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 :

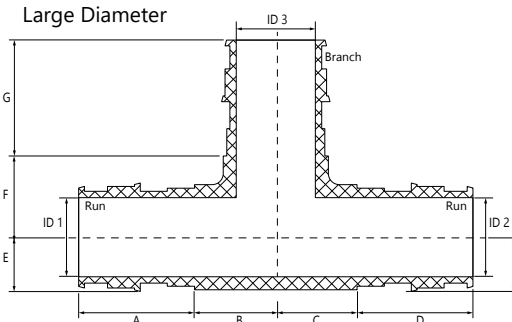
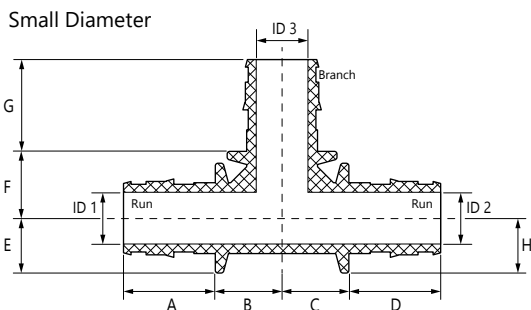
Description

High Performance Polymer PEX F1960 tees for use with PEX-a potable water expansion systems.
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.

PEX F1960 Tees

Qty	Stk. #	Size (run × run × branch)	Dimension, in/(mm)											Weight, lb/(kg)
			A	B	C	D	E	F	G	H	ID1	ID2	ID3	
	EX16555	½" × ½" × ½"	0.71 (18.0)	0.52 (13.3)	0.52 (13.3)	0.71 (18.0)	0.43 (10.9)	0.95 (24.1)	0.71 (18.0)	0.43 (10.9)	0.41 (10.3)	0.41 (10.3)	0.41 (10.3)	0.019 (0.009)
	EX16222	¾" × ¾" × ¾"	0.94 (24.0)	0.68 (17.3)	0.68 (17.3)	0.94 (24.0)	0.56 (14.1)	0.69 (17.5)	0.94 (24.0)	0.56 (14.1)	0.61 (15.5)	0.61 (15.5)	0.61 (15.5)	0.037 (0.017)
	EX16888	1" × 1" × 1"	1.18 (29.9)	0.80 (20.4)	0.80 (20.4)	1.18 (29.9)	0.68 (17.3)	0.80 (20.3)	1.18 (29.9)	0.68 (17.3)	0.81 (21.6)	0.81 (21.6)	0.81 (21.6)	0.068 (0.031)
	EX16333	1¼" × 1¼" × 1¼"	1.44 (36.5)	1.00 (25.5)	1.00 (25.5)	1.44 (36.5)	0.68 (17.25)	1.00 (25.5)	1.44 (36.5)	0.68 (17.25)	0.97 (24.64)	0.97 (24.64)	0.97 (24.64)	0.146 (0.066)
	EX16444	1½" × 1½" × 1½"	1.71 (43.3)	1.21 (30.7)	1.21 (30.7)	1.71 (43.3)	0.75 (18.93)	1.21 (30.7)	1.71 (43.3)	0.75 (18.93)	1.08 (27.54)	1.08 (27.54)	1.08 (27.54)	0.212 (0.096)
	EX16666	2" × 2" × 2"	2.15 (54.6)	1.53 (38.9)	1.53 (38.9)	2.15 (54.6)	1.04 (26.35)	1.53 (38.9)	2.15 (54.6)	1.04 (26.35)	1.48 (37.7)	1.48 (37.7)	1.48 (37.7)	0.505 (0.229)



Technical Data

Material	PPSU
Operating Pressure rating	180°F @ 100psi (82.2°C @ 0.69MPa)

Specifications

Listings

ICC-ES PMG 1087	NPC of Canada
cNSFus-pw	NSPC
cQAlus P371	UMC
U.P. Code	UPC

Codes

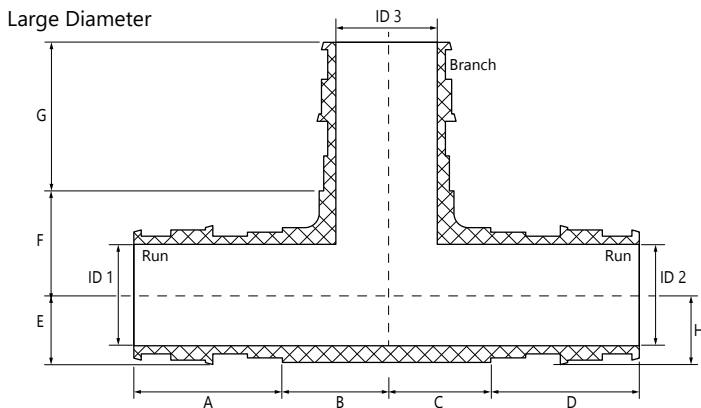
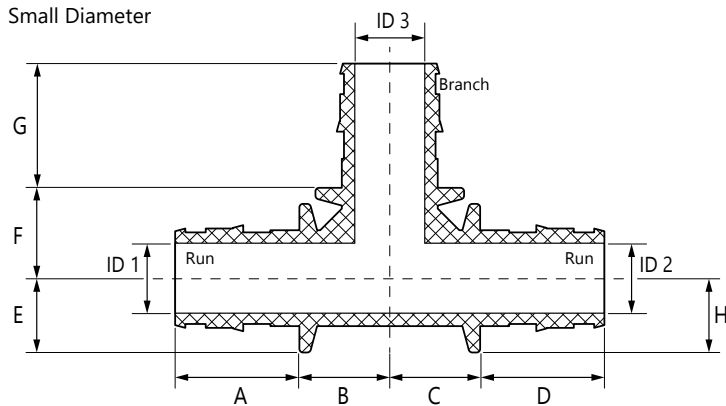
IMC
IPC
IRC
NSPC
UMC
UPC

Standards

ASTM E84
ASTM F877
ASTM F2159
CSA B137.5
NSF/ANSI 14
NSF/ANSI 61
NSF/ANSI 372
ULC S102.2

PEX F1960 Reducing Tees

Qty	Stk. #	Size (run × run × branch)	Dimension, in/(mm)											Weight, lb/(kg)
			A	B	C	D	E	F	G	H	ID1	ID2	ID3	
	EX16225	¾" × ¾" × ½"	0.94 (24.0)	0.56 (14.1)	0.56 (14.1)	0.94 (24.0)	0.56 (14.1)	0.56 (14.1)	0.71 (18.0)	0.56 (14.1)	0.61 (15.5)	0.61 (15.5)	0.41 (10.3)	0.019 (0.009)
	EX16228	¾" × ¾" × 1"	0.96 (24.3)	0.78 (19.7)	0.78 (19.7)	0.96 (24.3)	0.42 (10.8)	0.68 (17.2)	1.19 (30.3)	1.50 (38.0)	0.59 (15.0)	0.59 (15.0)	0.79 (20.0)	0.062 (0.028)
	EX16252	¾" × ½" × ¾"	0.94 (24.0)	0.57 (14.5)	0.49 (12.5)	0.71 (18.0)	0.56 (14.1)	0.56 (14.1)	0.94 (24.0)	0.43 (10.9)	0.61 (15.5)	0.41 (10.3)	0.61 (15.5)	0.019 (0.009)
	EX16255	¾" × ½" × ½"	0.94 (24.0)	0.57 (14.5)	0.49 (12.5)	0.71 (18.0)	0.56 (14.1)	0.56 (14.1)	0.71 (18.0)	0.43 (10.9)	0.61 (15.5)	0.41 (10.3)	0.41 (10.3)	0.025 (0.011)
	EX16552	½" × ½" × ¾"	0.71 (18.0)	0.70 (17.8)	0.70 (17.8)	0.71 (18.0)	0.43 (10.9)	0.43 (10.9)	0.94 (24.0)	0.43 (10.9)	0.41 (10.3)	0.41 (10.3)	0.61 (15.5)	0.023 (0.010)
	EX16822	1" × ¾" × ¾"	1.18 (29.9)	0.69 (17.5)	0.68 (17.3)	0.94 (24.0)	0.68 (17.3)	0.78 (19.8)	0.94 (24.0)	0.56 (14.2)	0.81 (21.6)	0.61 (15.5)	0.61 (15.5)	0.045 (0.020)
	EX16828	1" × ¾" × 1"	1.18 (29.9)	0.78 (19.9)	0.84 (21.3)	0.94 (24.0)	0.68 (17.3)	0.81 (20.6)	1.18 (29.9)	0.56 (14.2)	0.81 (21.6)	0.61 (15.5)	0.81 (21.6)	0.051 (0.023)
	EX16882	1" × 1" × ¾"	1.18 (29.9)	0.69 (17.5)	0.69 (17.5)	1.18 (29.9)	0.68 (17.3)	0.68 (17.3)	0.94 (24.0)	0.68 (17.3)	0.81 (21.6)	0.81 (21.6)	0.61 (15.5)	0.043 (0.020)
	EX16885	1" × 1" × ½"	1.18 (29.9)	0.69 (17.5)	0.69 (17.5)	1.18 (29.9)	0.68 (17.3)	0.78 (19.8)	0.71 (18.0)	0.68 (17.3)	0.81 (21.6)	0.81 (21.6)	0.41 (10.3)	0.047 (0.021)



Qty	Stk. #	Size (run × run × branch)	Dimension, in/(mm)										Weight, lb/(kg)	
			A	B	C	D	E	F	G	H	ID1	ID2		ID3
	EX16388	1 ¼" × 1" × 1"	1.44 (36.5)	1.00 (25.5)	0.81 (20.5)	1.18 (30.0)	0.68 (17.25)	0.87 (22.0)	1.18 (30.0)	0.55 (14.05)	0.97 (24.64)	0.79 (20.0)	0.79 (20.0)	0.110 (0.050)
	EX16382	1 ¼" × 1" × ¾"	1.44 (36.5)	1.00 (25.5)	0.65 (16.5)	1.18 (30.0)	1.36 (34.5)	0.87 (22.0)	0.94 (24.0)	0.55 (14.05)	0.97 (24.64)	0.79 (20.0)	0.59 (15.0)	0.095 (0.043)
	EX16338	1 ¼" × 1 ¼" × 1"	1.44 (36.5)	1.00 (25.5)	1.00 (25.5)	1.44 (36.5)	0.68 (17.25)	0.87 (22.0)	1.18 (30.0)	0.68 (17.25)	0.97 (24.64)	0.97 (24.64)	0.79 (20.0)	0.126 (0.057)
	EX16332	1 ¼" × 1 ¼" × ¾"	1.44 (36.5)	0.79 (20.0)	0.79 (20.0)	1.44 (36.5)	0.68 (17.25)	0.87 (22.0)	0.94 (24.0)	0.68 (17.25)	0.97 (24.64)	0.97 (24.64)	0.59 (15.0)	0.106 (0.048)
	EX16335	1 ¼" × 1 ¼" × ½"	1.44 (36.5)	1.00 (25.5)	1.00 (25.5)	1.44 (36.5)	0.68 (17.25)	0.87 (22.0)	0.71 (18.0)	0.68 (17.25)	0.97 (24.64)	0.97 (24.64)	0.39 (9.8)	0.095 (0.043)
	EX16488	1 ½" × 1" × 1"	1.71 (43.3)	0.94 (24.0)	0.78 (19.7)	1.18 (30.0)	0.75 (18.93)	0.98 (25.0)	1.18 (30.0)	0.55 (14.05)	1.08 (27.54)	0.79 (20.0)	0.79 (20.0)	0.137 (0.062)
	EX16438	1 ½" × 1 ¼" × 1"	1.71 (43.3)	1.07 (27.2)	0.85 (21.7)	1.44 (36.5)	0.75 (18.93)	0.98 (25.0)	1.18 (30.0)	0.68 (17.25)	1.08 (27.54)	0.97 (24.64)	0.79 (20.0)	0.146 (0.066)
	EX16433	1 ½" × 1 ¼" × 1 ¼"	1.71 (43.3)	1.07 (27.2)	0.85 (21.7)	1.44 (36.5)	0.75 (18.93)	1.00 (25.5)	1.44 (36.5)	0.68 (17.25)	1.08 (27.54)	0.97 (24.64)	0.97 (24.64)	0.168 (0.076)
	EX16432	1 ½" × 1 ¼" × ¾"	1.71 (43.3)	1.07 (27.2)	0.64 (16.2)	1.44 (36.5)	0.75 (18.93)	1.00 (25.5)	0.94 (24.0)	0.68 (17.25)	1.08 (27.54)	0.97 (24.64)	0.59 (15.0)	0.126 (0.057)
	EX16448	1 ½" × 1 ½" × 1"	1.71 (43.3)	1.07 (27.2)	1.07 (27.2)	1.71 (43.3)	0.75 (18.93)	0.98 (25.0)	1.18 (30.0)	0.75 (18.93)	1.08 (27.54)	1.08 (27.54)	0.79 (20.0)	0.152 (0.069)
	EX16443	1 ½" × 1 ½" × 1 ¼"	1.71 (43.3)	1.07 (27.2)	1.07 (27.2)	1.71 (43.3)	0.75 (18.93)	1.00 (25.5)	1.44 (36.5)	0.75 (18.93)	1.08 (27.54)	1.08 (27.54)	0.97 (24.64)	0.181 (0.082)
	EX16442	1 ½" × 1 ½" × ¾"	1.71 (43.3)	1.07 (27.2)	1.07 (27.2)	1.71 (43.3)	0.75 (18.93)	1.00 (25.5)	0.94 (24.0)	0.75 (18.93)	1.08 (27.54)	1.08 (27.54)	0.59 (15.0)	0.134 (0.061)
	EX16445	1 ½" × 1 ½" × ½"	1.70 (43.3)	0.58 (14.7)	0.58 (14.7)	1.70 (43.3)	0.73 (18.5)	1.00 (25.5)	0.71 (18.0)	1.85 (47.0)	1.08 (27.5)	1.08 (27.5)	0.39 (9.8)	0.119 (0.054)
	EX16484	1 ½" × 1" × 1 ½"	1.70 (43.3)	1.21 (30.7)	1.21 (30.7)	1.18 (30.0)	0.73 (18.5)	1.21 (30.7)	1.70 (43.3)	1.85 (47.0)	1.08 (27.5)	0.79 (20.0)	1.08 (27.5)	0.194 (0.088)
	EX16642	2" × 1 ½" × ¾"	2.15 (54.6)	0.80 (20.4)	0.80 (20.4)	1.70 (43.3)	1.04 (26.35)	1.34 (34.0)	0.94 (24.0)	0.75 (18.93)	1.48 (37.7)	1.08 (27.54)	0.59 (15.0)	0.260 (0.118)
	EX16648	2" × 1 ½" × 1"	2.15 (54.6)	0.96 (24.4)	0.96 (24.4)	1.70 (43.3)	1.04 (26.35)	1.30 (33.0)	1.18 (30.0)	0.75 (18.93)	1.48 (37.7)	1.08 (27.54)	0.79 (20.0)	0.287 (0.130)
	EX16643	2" × 1 ½" × 1 ¼"	2.15 (54.6)	1.12 (28.4)	1.12 (28.4)	1.70 (43.3)	1.04 (26.35)	1.44 (36.5)	1.44 (36.5)	0.75 (18.93)	1.48 (37.7)	1.08 (27.54)	0.97 (24.64)	0.319 (0.145)
	EX16644	2" × 1 ½" × 1 ½"	2.15 (54.6)	1.24 (31.4)	1.08 (27.4)	1.70 (43.3)	1.04 (26.35)	1.37 (34.7)	1.70 (43.3)	1.04 (26.35)	1.48 (37.7)	1.08 (27.54)	1.08 (27.54)	0.333 (0.151)
	EX16646	2" × 1-½" × 2"	2.15 (54.6)	1.53 (38.9)	1.53 (38.9)	1.70 (43.3)	0.98 (25.0)	1.53 (38.9)	2.15 (54.6)	2.52 (64.0)	1.48 (37.7)	1.08 (27.5)	1.48 (37.7)	0.443 (0.201)
	EX16668	2" × 2" × 1"	2.15 (54.6)	0.96 (24.4)	0.96 (24.4)	2.15 (54.6)	1.04 (26.35)	1.30 (33.0)	1.18 (30.0)	1.04 (26.35)	1.48 (37.7)	1.48 (37.7)	0.79 (20.0)	0.331 (0.150)
	EX16663	2" × 2" × 1 ¼"	2.15 (54.6)	1.12 (28.4)	1.12 (28.4)	2.15 (54.6)	1.04 (26.35)	1.44 (36.5)	1.44 (36.5)	1.04 (26.35)	1.48 (37.7)	1.48 (37.7)	0.97 (24.64)	0.364 (0.165)
	EX16664	2" × 2" × 1 ½"	2.15 (54.6)	1.24 (31.4)	1.24 (31.4)	2.15 (54.6)	1.04 (26.35)	1.37 (34.7)	1.70 (43.3)	1.04 (26.35)	1.48 (37.7)	1.48 (37.7)	1.08 (27.54)	0.384 (0.174)
	EX16662	2" × 2" × ¾"	2.15 (54.6)	0.80 (20.4)	0.80 (20.4)	2.15 (54.6)	1.04 (26.35)	1.34 (34.0)	0.94 (24.0)	1.04 (26.35)	1.48 (37.7)	1.48 (37.7)	0.59 (15.0)	0.302 (0.137)
	EX16665	2" × 2" × ½"	2.15 (54.6)	0.65 (16.4)	0.65 (16.4)	2.15 (54.6)	0.98 (25.0)	1.34 (34.0)	0.71 (18.0)	2.52 (64.0)	1.48 (37.7)	1.48 (37.7)	0.39 (9.8)	0.278 (0.126)

Installation

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

Related Documents

- PEX-a F1960 Potable Water Expansion System Installation Guide (L3240)
- HeatLink Limited Plumbing Warranty