

Job or Customer :	
Location :	
Engineer :	
☐ Complies with Spec ☐ Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

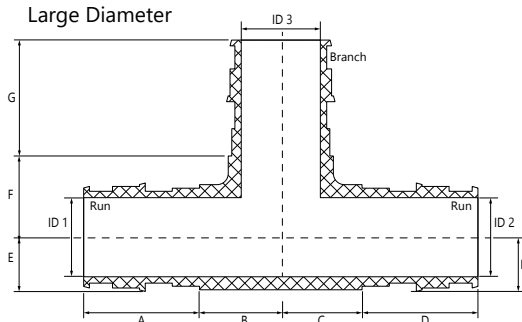
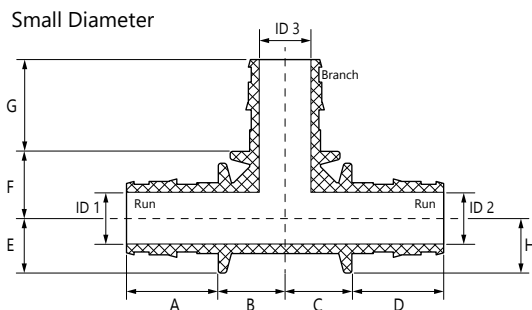
Description

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	Dimension, in/(mm)											Weight, lb/(kg)
		(run × run × branch)	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

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

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

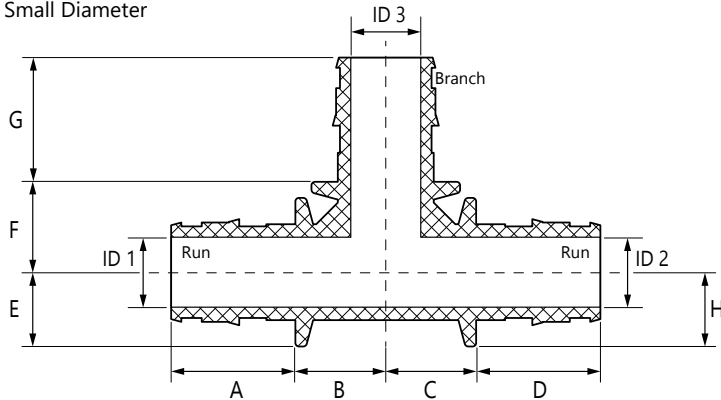
Codes
 IMC
 IPC
 IRC
 NPC of Canada
 NSPC
 UMC
 UPC

Standards
 ASTM E84
 ASTM F877
 ASTM F1960
 CSA B137.5
 NSF/ANSI 14
 NSF/ANSI 61
 NSF/ANSI 372
 ULC S102.2
 *ANSI/CAN/UL 1821

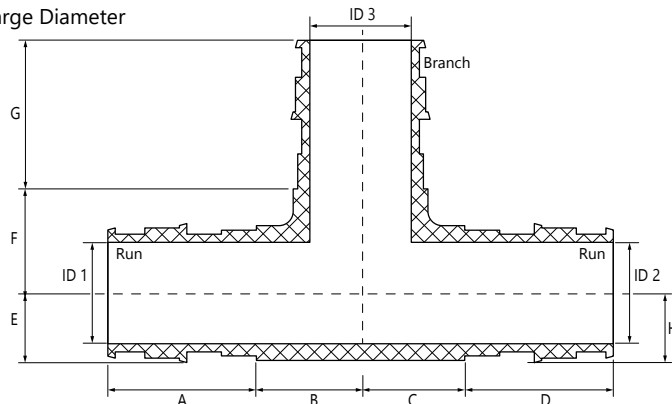
PEX F1960 Reducing Tees

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)

Small Diameter



Large Diameter



Qty	Stk. #	Size	Dimension, in/(mm)											Weight, lb/(kg)
		(run × run × branch)	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)

SureLink Fire Safety Installation Guide (L3245)

HeatLink Limited Plumbing Warranty