

AquaHeat ProMix Manifold Fittings

JOB		REPRESENTATIVE	
ENGINEER		ORDER #	DATE
CONTRACTOR		SUBMITTED BY	DATE
PAGE #		APPROVED BY	DATE

Qty	Part #	Zones	Size	Comments
	201338		3/8"	
	201312		1/2"	
	201358		5/8"	
	201334		3/4"	

Certifications ASTM F877, CSA B137.5 FUNCTIONAL DESCRIPTION R-20 connections are for use with AquaHeat cross-linked polyethylene (PEX A,B,C and or PERT) pipe and ProMix manifolds. These compression connections install without any special tools. The 3/8, 1/2 and 5/8 inch fittings include a barbed insert with installed O-ring, split brass ring and compression nut. The 3/4 in. fittings include R-20 x 1 in. NPS bushing, 3/4 in. barbed insert with installed O-ring, split brass ring and compression nut. Follow the installation instructions that are included with the manifolds and summarized here:

1. After cutting the pipe square and clean, slide the nut over the end of the pipe. Push the split ring over the pipe and align it at the end.
2. Insert the barbed insert into the pipe, being sure to insert the fitting completely.
3. Align the fitting with the manifold outlet and push the fitting into the manifold.
4. Hand-tighten the compression nut onto the manifold outlet until it stops turning.
5. While holding the hex end of the manifold outlet with a wrench, turn the compression nut no more than 1/2 turn after hand-tight. Do not over tighten, as this may destroy the O-ring or distort the split ring.
6. NOTICE: Do not use thread sealant tape or pipe dope on manifold outlets. This may prevent a proper seal.



Standards and Listings



Manufactured in accordance with American society for Testing and Materials (ASTM) F-1281-05.



Carries the UPC certification mark, as approved by the International Association of Plumbing and Mechanical Officials (IAPMO).