Collecteurs à embranchements ProPEX en cuivre (type L)

Renseignements sur le projet

Nom du poste :	Lieu :
Ingénieur :	Date de soumission:
Entrepreneur :	Présentée par:
Représentant du fabricant :	Approuvé par :

Données techniques

Material	Copper
Subcomponent Material	Copper, LF Brass
Manifold size	1 inch
End type 1	ProPEX 1/2"
End type 2	Sweat 1"
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar) 210 °F (99 °C) at 149 psi (10.3 bar)
Max. fluid flow rate	21 gpm
Prop 65 label required?	Yes

Informations sur le produit et utilisation de l'application

The Uponor 1" Copper Branch Manifold with ½" ProPEX® Lead-free (LF) Outlets is used for hot and cold domestic potable-water distribution systems.1 The manifold has a 1" copper sweat fitting adapter supply connection. All outlets are configured with ½" ProPEX LF brass connections.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.

Nom de la pièce	Numéro de pièce	Les codes	Normes	Annonces
Collecteurs à embranchements ProPEX en cuivre (type L)	All	UPC|IBC|IRC|IPC|NPC of Canada|NSPC|IMC	NSF-372|ASTM F877|ASTM F1960|CSA B137.5|NSF-61|NSF-14	IAPMO-ES|ICC-ES-PMG|cNSFus-pw-G|U.P.Code

L'installation

Use any product designed to mount 1" copper pipe as a mounting bracket. Any bend within 6 inches of the ProPEX connection to the manifold requires the use of a Tube Talon (F7050750) or Bend Support (A5110500 and A5150500). Refer to the Uponor Commercial Piping Pocket Guide, Uponor AquaSAFE™ Residential Fire Sprinkler Installation Guide or the Uponor Radiant Installation Handbook for additional information.

Applications connexes

PEX-a Plumbing Systems

Residential fire safety systems

Radiant Heating and Cooling Systems

Remarques :

Maximum Flow Rate at 5 fps: 12.8 gpm
Maximum Flow Rate at 8 fps: 20.5 gpm

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Coordonnées de la personne-ressource

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