

Uponor PEX-a Pipe

Uponor PEX-a Pipe Support

Uponor ProPEX® Expansion Fitting

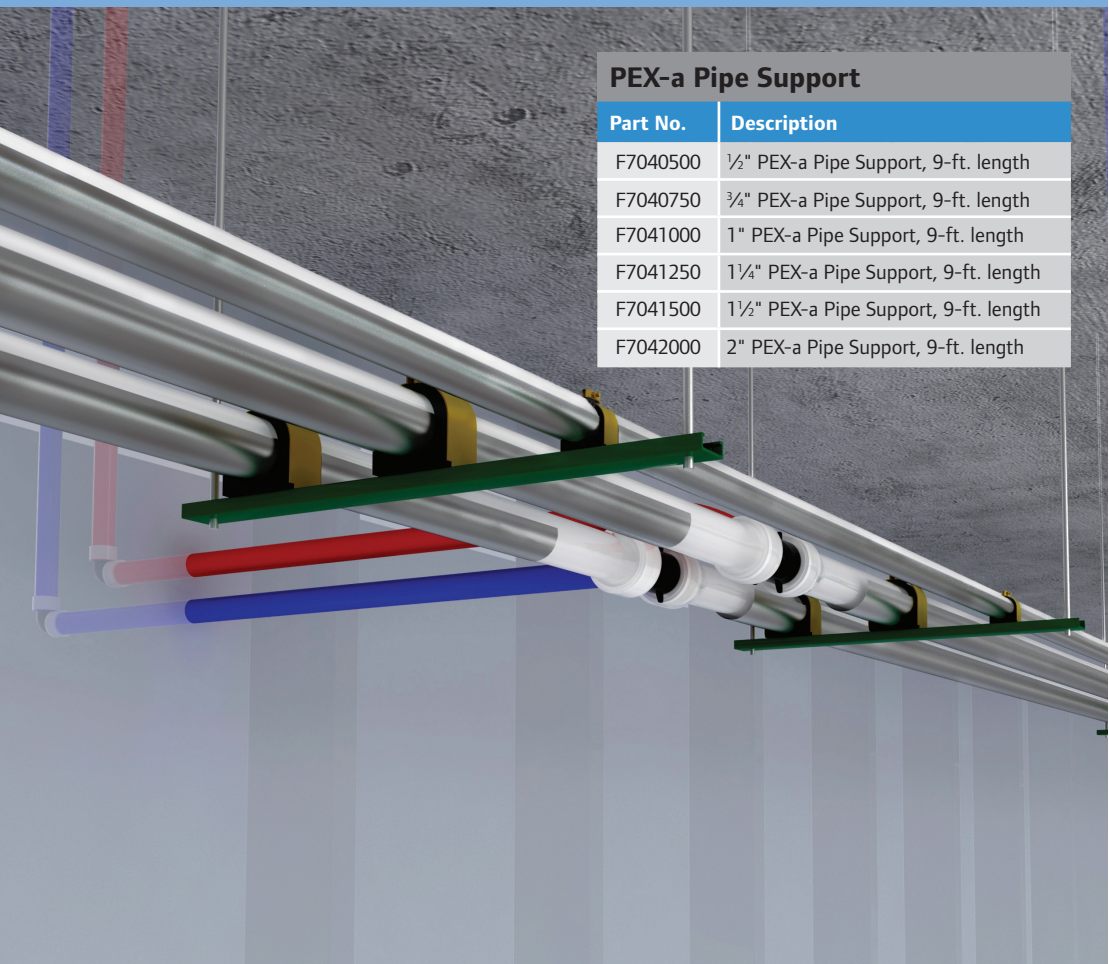
Uponor Engineered Polymer (EP) Coupling

**uponor**

PLUMBING AND HYDRONIC DISTRIBUTION SYSTEMS

**PEX-A PIPE SUPPORT**

**INSTRUCTION SHEET**



PEX-a Pipe Support	
Part No.	Description
F7040500	1/2" PEX-a Pipe Support, 9-ft. length
F7040750	3/4" PEX-a Pipe Support, 9-ft. length
F7041000	1" PEX-a Pipe Support, 9-ft. length
F7041250	1 1/4" PEX-a Pipe Support, 9-ft. length
F7041500	1 1/2" PEX-a Pipe Support, 9-ft. length
F7042000	2" PEX-a Pipe Support, 9-ft. length

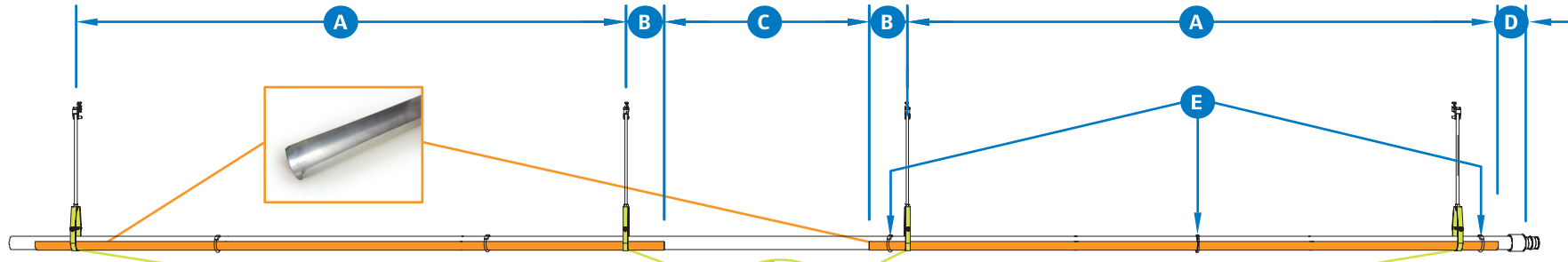
# PEX-a Pipe Support

Uponor PEX-a Pipe Support provides continuous support of Uponor crosslinked polyethylene (PEX-a) pipe for commercial plumbing and hydronic distribution applications. Refer to the following guidelines for installation instructions.

### Important Tips

- Always follow local code for general piping support requirements.
- Insert pipe into the PEX-a Pipe Support before hanging.
- When using a reciprocating or band saw to cut the PEX-a Pipe Support, either place the support flat side down to make a clean cut or place a scrap piece of pipe into the support before cutting.
- When using a hand tool, such as tin snips, to cut the PEX-a Pipe Support, place the support flat side down and mark a line on the support to follow.
- When cutting, take care not to bend the support.
- After cutting PEX-a Pipe Support, taper and smooth out any sharp edges.
- In plenum applications, there are no spacing or insulation requirements between adjacent runs of Uponor PEX-a pipe supported with Uponor PEX-a Pipe Support.
- Due to the expansion characteristics of PEX-a pipe, it is important to use 50-lb. cable ties or equivalent for securing the pipe to the support channel.

# PEX-a Pipe Support Installation



**A** Suspended piping should be supported at intervals not to exceed 6' for ½" and ¾" pipe; 8' for 1" to 2" pipe.

**B** Maximum distance from clamp/hanger to end of PEX-a Pipe Support is 18".

**Important! For ASTM E84 plenum applications only, PEX-a Pipe Support sections shall be no less than 48". To view the ASTM E84 listing for Uponor PEX-a Pipe Support in plenum applications, see listing number P321-2 on [www.qai.org](http://www.qai.org).**

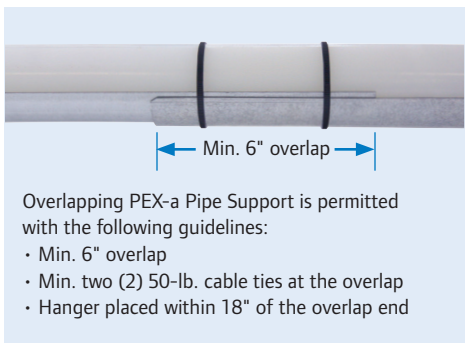
**D** Maximum support distance from center of fitting to PEX-a Pipe Support end is 18". See table at right for minimum distance from fitting-end of ProPEX Ring to PEX-a Pipe Support.

**E** Strapping Requirements for Clamps and Hanger Applications

Pipe Size	Minimum Distance
½"	1¼"
¾"	1¾"
1"	2¼"
1¼"	2¾"
1½"	3"
2"	4"

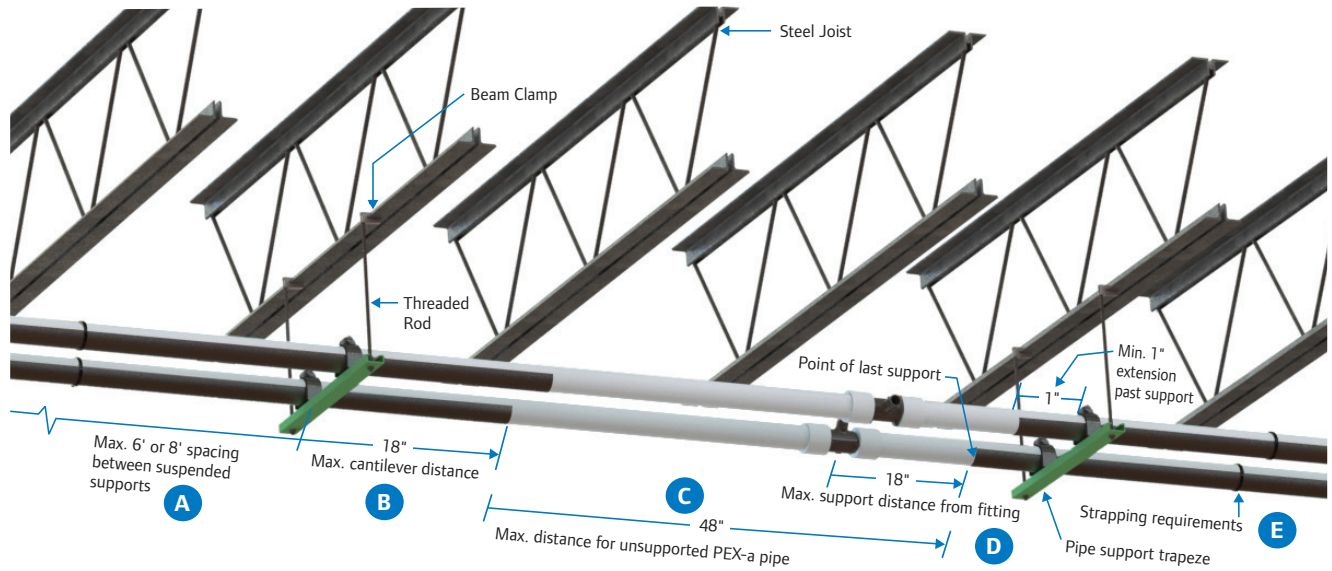
Application	Maximum Distance
Clamps	Greater than 48" = 1 tie mid-span
Hangers	Less than 48" = 2 ties equally spaced Greater than 48" = 3 ties (1 mid-span and 1 on each end placed 2" from end of support)

## Suspended Piping Installation Detail



Overlapping PEX-a Pipe Support is permitted with the following guidelines:

- Min. 6" overlap
- Min. two (2) 50-lb. cable ties at the overlap
- Hanger placed within 18" of the overlap end



**C** Maximum Distance Between PEX-a Pipe Supports

Application	Maximum Distance
Non-plenum & ULC S102.2	
½" to 1" pipe	32" for IPC/UPC/NPC
1¼" to 2" pipe	32" for IPC/NPC 48" for UPC
ASTM E84 Plenum	10"

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