

Pipe Pier™

Support Systems for Roof and Floor Applications

Features

- Protects the rooftop membrane from damage
- Supports steel pipe, copper tube and electrical conduit
- Consists of a block of durable, UV resistant, flexible, closed-cell ETHAFOAM™ polyethylene foam with a section of ERISTRUT channel bonded into it
- Absorbs vibrations and shock
- Accommodates expansion and contraction of piping
- Saves time by allowing use of standard strut clamps and accessories
- Eliminates on-site cutting, drilling and measuring – reducing total installation time



Common Support Problems



Wood blocks create unstable installations and are prone to rapid deterioration, causing system connection problems.



Poor methods of securing pipe to wood blocks are a temporary fix to a long-term problem. Wood blocks do not permit many pipe support attachments.



Pipe Pier Solutions



Pipe Pier provides excellent anchoring and suspension of pipe using strut pipe clamps or other strut accessories. It resists deterioration and absorbs vibration and shock.



Pipe Pier systems can be used with a variety of attachments, clamps and rollers for secure installation.



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Pipe Pier FAQs

How long will Pipe Pier last?

Indefinitely. Pipe Pier supports are UV resistant and the closed cell properties of ETHAFOAM™ prevent it from absorbing water. Based on years of testing in various climate extremes, it will outperform currently used methods and materials (i.e. lumber, Styrofoam™, etc).

Should Pipe Pier supports be adhered to the roof surface?

Pipe Pier products are designed to be placed on the surface and allow for slight movement caused by the inevitable expansion and contraction of the pipe. If adhesion is desired or specified, commercially available construction adhesives can be used to secure them to the roof. (Mastic will not negatively affect Pipe Pier.) However, the hardware used to attach pipe to the integral strut channel or the design of the piping system itself (i.e. expansion joints) must allow for movement of the system.

Catalog Number	Description Pipe Pier (strut finish)	Load Capacity per Block	Qty per Bundle	Weight per Each	Fig. No.
PP50H4	10-1/2" L x 4" W x 4" H (PG)	50	10	1.2lb	1
PP50H6	10-1/2" L x 4" W x 6" H (PG)	50	10	1.5lb	1
PP150H4	12" L x 12" W x 4" H (PG)	150	3	3.9lb	2
PP300H4	21-1/2" L x 12" W x 4" H (PG)	300	3	9.0lb	2
PP50H2AH	10-1/2" L x 4" W x 2" H (CG)	50	10	0.9lb	3

(PG)=pre-galv. (CG)=yellow dichromate

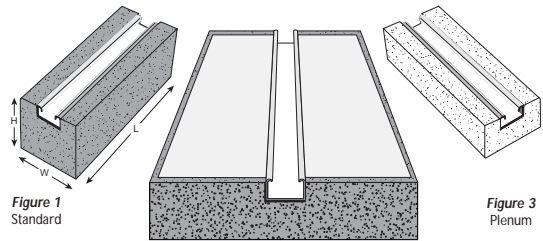


Figure 1
Standard

Figure 3
Plenum

Figure 2
Heavy Duty



Pipe Pier complies with:
Uniform Mechanical Code (97) 1312.2 for gas piping
Uniform Mechanical Code (97) 1201.1.6.2 for hydronic piping

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FASTENING PRODUCTS

Electrical Division Customer Service
Phone: 800-853-0878
Fax: 800-462-4797

Mechanical Division Customer Service
Phone: 800-333-0852
Fax: 800-677-5403

Specifications for Pipe Pier Roof Supports

Piping on roof surfaces shall be supported by a polyethylene foam block with an integral strut channel for receiving standard strut clamps and accessories. Pipe Pier shall be installed according to manufacturer's recommendations. Roof pipe supports shall be spaced according to industry standards and shall be installed to allow for expansion and contraction.

A complete downloadable MasterSpec format document is on the ERICO website.