

## Installing Multiple Aerofix® Insulated Pipe Supports

Aeroflex USA's Aerofix® Insulated Pipe Supports reduce the probability of thermal bridging at pipe support and strut clamp locations when installed properly. Aerofix is engineered with high-density, load bearing, closed-cell foam, lined with EPDM rubber to absorb vibration, and with a high-impact polymeric jacket to prevent AEROFLEX EPDM™ pipe insulation from being crushed by fully loaded pipes. The design intent is to provide a fully hermetic, monolithic system through these problematic piping locations.

The standard length of each Aerofix insulated pipe support is 3" - 4" (76 - 101 mm) depending on size – inside diameter and wall thickness. Length by size can be viewed on page 4 (back cover) of the [Aerofix technical data sheet](#).

For certain applications, mechanical engineers and contractors require a longer pipe support but wish to maintain an AEROFLEX® hermetic system – closed cell EPDM through the support. Aeroflex USA has approved installing 2-3 Aerofix pipe supports together to meet this requirement.

To preserve Aeroflex USA's Express Limited Warranty, the following steps must be taken at installation:

- ⇒ Bond adjoining sides of two Aerofix pipe supports with an [AEROFLEX Adhesive](#); refer to page 10 of [Aeroflex USA's Installation Guide, Best Practices, AEROFLEX Adhesives](#)
- ⇒ Repeat if 3 Aerofix pipe supports will be installed together
- ⇒ Wrap all glued seams of adjoining Aerofix pipe supports with [AEROFLEX Protape EPDM Seam Tape](#) (2", 50 mm minimum width); this includes glued seams of Aerofix to Aerofix and Aerofix to AEROFLEX EPDM pipe insulation

Protape provides zero-perm vapor drive protection over glued insulation and pipe support seams.

To learn more about Aerofix Insulated Pipe Supports, click [here](#).