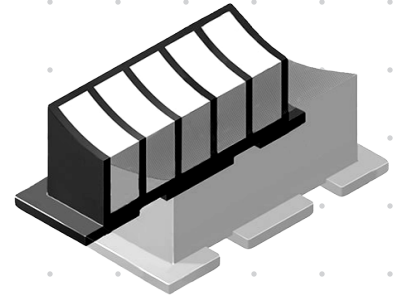
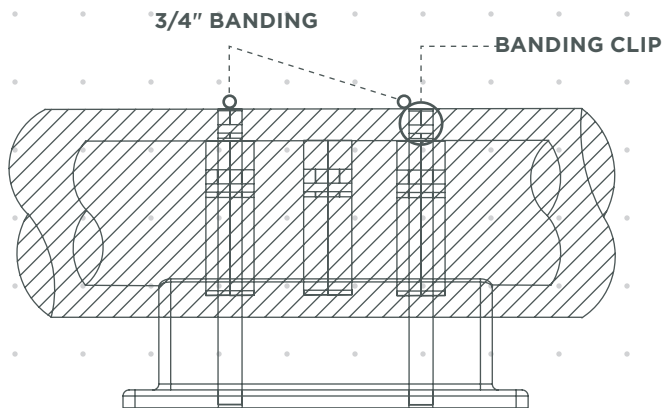
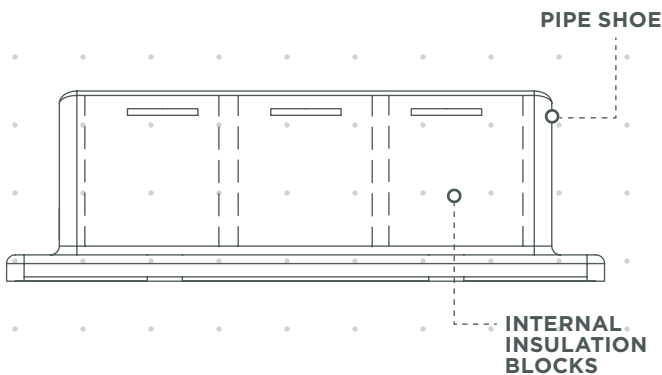


# CryoTek Pipe Shoe



The CryoTek Pipe Shoe is a non-metallic pipe support solution for extreme temperature conditions, offering unparalleled, reliable performance in temperatures between -320°F and +400°F. It is ideal for elevated piping and cryogenic piping systems that involve gas liquefaction, LNG terminals/carriers, ethylene plants.



## BENEFITS

- » Composite VEFR technology does not promote temperature transfer, preventing ice formation and fluctuation in system temperature
- » Eliminates steel shoe multi-layer insulation requirement, which can delaminate over time.
- » Resin system is UV resistant, does not support heat combustion and can be combined with an intumescent coating to resist temperatures of 2,000°F for up to two hours
- » Installation takes a fraction of the time of traditional pre-insulated metallic supports
- » Lightweight. Can be installed and/or transported without the use of heavy-lift equipment
- » Safely encapsulates the fragile insulation used in cryogenic piping systems, preventing costly repairs

## SPECIFICATIONS

<b>COMPOSITION</b>	Monolithic unit, molded under vacuum from continuous strand glass mat in a hybrid thermosetting resin around a core of low-density polyurethane foam insulation
<b>MAX COMPRESSIVE STRENGTH</b>	27,500 lbs. per square inch
<b>TEMPERATURE RANGE</b>	-320°F to +400°F
<b>INSTALLATION</b>	EX-100 Epoxy System
<b>REQUIRED ACCESSORIES</b>	Epoxy; static mixing nozzle; manual dual component applicator; steel bands, banding clips and banding tool
<b>CUSTOM MANUFACTURING</b>	Available in any diameter, width, height and length