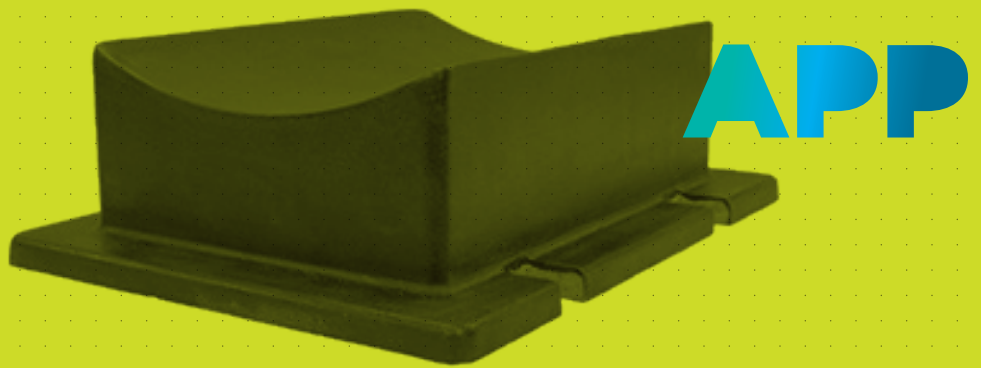


# CryoTek Pipe Shoe

## TECHNICAL DATA SHEET



### TECHNICAL DATA

<b>PRODUCT NAME</b>	CryoTek Pipe Shoe
<b>USES</b>	Non-metallic pipe support for extreme temperature conditions
<b>DESCRIPTION</b>	CryoTek Pipe Shoe is a cutting-edge non-metallic pipe support solution for extreme temperature conditions. It is ideal for cryogenic piping systems for gas liquefaction, LNG terminals/carriers, ethylene plants or any cryogenic process piping.

### FEATURES

- » Monolithic unit vacuum molded from continuous-strand glass mat in a hybrid thermosetting resin around a core of foam insulation
- » CryoTek IPN Composite Technology prevents heat transfer and fluctuation in pipe system temperatures
- » UV-resistant resin
- » Can be combined with an intumescent coating to resist temperatures up to 2000°F for up to two hours
- » Highly corrosion-resistant material

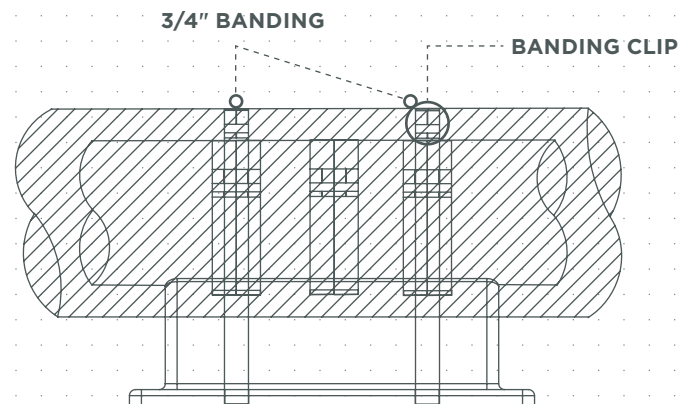
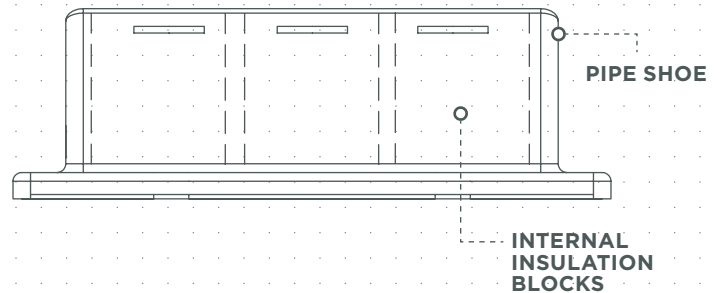
### PROPERTIES

<b>COMPRESSIVE STRENGTH</b>	27,500 psi
<b>LONGITUDINAL TORQUE STRENGTH</b>	30,000 ft-lb <sub>f</sub>
<b>TRANSVERSE TORQUE STRENGTH</b>	10,400 ft-lb <sub>f</sub>
<b>TEMPERATURE RANGE</b>	-320°F to 400°F
<b>RESIN FLEXIBILITY</b>	8%
<b>IMPACT RESISTANCE</b>	40 kj/m <sup>2</sup>
<b>INSTALLATION</b>	EX-100 Epoxy System

### ACCESSORIES

- » APP Epoxy (EX-100)
- » Static Mixing Nozzle (EX-200)
- » Epoxy Applicator Gun (EX-500)
- » 3/4" Stainless Steel Banding (BI-C206)
- » 3/4" Banding Clips (BI-C256)
- » Banding Tool (BI-C001)

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The above technical information and data should be considered representative or typical only and should not be used for specification purposes.  
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