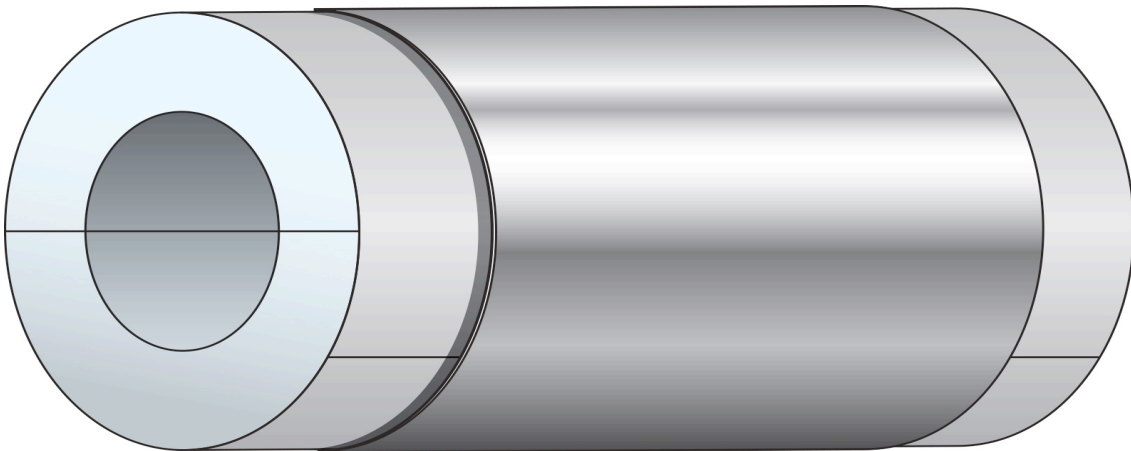


# AMIS 100 PERLITE PIPE SUPPORT SYSTEM

## FEATURES:

- \* 360 DEGREES GALVANIZED CARBON STEEL SADDLE
- \* PERLITE PIPE INSULATION



## APPLICATION:

Because Perlite is water resistant, model AMIS 100 is recommended for any medium and high temperature system located outdoors, or any place where moisture is a concern. For installation on flat surfaces, clevis, and roller hanger systems.



38900 W. TEN MILE RD. • FARMINGTON HILLS, MI 48335  
 ph: 248-478-7644 • fx: 248-478-6195 • toll free: 800-859-7875  
 sales@americaninsulation.com • [www.americaninsulation.com](http://www.americaninsulation.com)

**MODEL - AMIS 100 PERLITE**  
**PRE-INSULATED PIPE SUPPORT SYSTEM**  
**WITH WATER RESISTANT PIPE INSULATION**

**"water tight!"**

**FEATURES:**

- NO MINIMUM ORDER REQUIREMENTS
- NEVER OVER PURCHASE AGAIN
- EASY RETURNS

**COST SAVINGS**

- **NO DELIVERY CHARGES**
- **COST COMPETITIVE**

**QUALITY**

- WATER RESISTANT
- REDUCES NOISE & VIBRATION
- EASY INSTALLATION
- FIRE RESISTANT
- CARBON STEEL SHIELD
- EXTENDED INSULATION
- AVAILABLE WITH VAPOR BARRIER

- HIGH SUPPORT STRENGTH
- HIGH CORROSION RESISTANCE
- FLARED METAL SHIELDS
- 360 METAL SHIELD
- FREEZE RESISTANT
- INDIVIDUALLY LABELED
- AVAILABLE WITH STRUCTURAL INSERT

**DELIVERY**

- NEXT DAY DELIVERY OF STOCK SIZES
- **SAVE TIME & \$\$\$\$\$**
- ORDER AS NEEDED
- PACKAGED AND TAGGED FOR SPECIFIC JOBSITE AREA

- NEVER WAIT AGAIN
- FREE DELIVERY

**APPLICATION:**

WATER RESISTANT DESIGN FOR THE FOLLOWING SPECIAL APPLICATIONS:

- COLD WATER
- CHILLED WATER SYSTEMS
- PROCESS COOLING WATER
- OUTDOORS

BECAUSE PERLITE IS WATER RESISTANT, MODEL **AMIS 100** IS RECOMMENDED FOR MEDIUM AND HIGH TEMPERATURE PIPING SYSTEMS LOCATED OUTDOORS, OR ANY PLACE WHERE MOISTURE IS A CONCERN. FOR INSTALLATION ON FLAT SURFACES AND CLEVIS HANGER SYSTEMS.

**MATERIAL DATA:**

<i>TEMPERATURE RANGE</i>	+75F TO +1200F (+40F TO 1200F WITH VAPOR BARRIER)	
<i>SHIELD PROPERTIES</i>	GALVANIZED CARBON STEEL	ASTM A 527
<i>DENSITY</i>	13.0 pcf	ASTM C 302
<i>WATER ABSORPTION</i>	0.4% BY VOLUME- AVG	ASTM C 610
<i>COMPRESSIVE STRENGTH</i>	80 psi	ASTM C 165
<i>SURFACE BURNING</i>	FLAME SPREAD 0	ASTM E 84
<i>CHARACTERISTICS</i>	SMOKE DEVELOPMENT 0	
<i>THERMAL CONDUCTIVITY</i>	Mn TEMP=100F 0.44 BTU-in/hr-SF-F	ASTM C 177
	Mn TEMP=200F 0.48 BTU-in/hr-SF-F	
	Mn TEMP=400F 0.57 BTU-in/hr-SF-F	
	Mn TEMP=600F 0.68 BTU-in/hr-SF-F	