



This picture is for presentation purposes only, it does not represent actual product.

Description

DEKORON®/Unitherm™ Series 2200 pre-insulated tubing is a thermally insulated transportation line suitable for steam, gas or liquid transport.

The energy-efficient design provides for nominal jacket surface temperature of 140°F (60°C) or lower at 90°F (32°C) ambient and wind speeds of 5mph, while transporting 450°F (232°C) saturated steam. Higher temperature designs for applications of up to 1000°F (537.8°C) are available in product Series 2210.

Features:

- Compact Design
- Low heat loss
- Low-maintenance
- Employee protection
- Easy to install
- Light, durable, easy to handle
- Consistent thermal characteristics

Applications:

- Steam supply lines
- Condensate return lines
- Gas transport lines
- Liquid transport lines
- Analyzer and instrument lines
- Small diameter process lines
- Impulse lines – D/P cells

Construction

1. (1) 3/8" O.D. x .032" Wall Type B68/B75 #122 DHP Seamless Copper Tube
2. Non-Wicking Inorganic Fibrous Glass Thermal Insulation
3. 105°C Black FR-DSJM (Flame Retardant Ultra Flexible PVC) Jacket

*** 100' Length Packaged In Box with Kit Containing (2) Seal-Tight End Boot Kits & (1) 3 oz. RTV End Sealant ***

DEKORON UNITHERM, LLC

1531 Commerce Creek Blvd. • Cape Coral, FL 33909

Toll Free: 800-633-5015




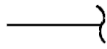

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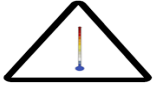

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Pre-Insulated Product Catalog

Item Number : 2200-31A32-BX

MECHANICAL SPECIFICATIONS					
	Nominal OD Inches Millimeter	Min. Bending Radius Inches Centimeter	Working Pressure ¹ PSI Barg	Max. Continuous Length Foot Meter	Weight Lbs/FT Kgs/Me
	1.05 26.7	7 17.8	550 38	100 30	40.00 59.51

¹ Working Pressure based on the MTR of this item in relation to the tables ASME B31.1-2001 and ASME B31.3-2001.

TEMPERATURE SPECIFICATIONS			Heat Loss Multipliers			
	Max Temp. Rating ¹ : °F °C	Minimum Install. Temp ² : °F °C	2200	2200	2200	2200
	400 204	-31 -35	1/4"	3/8"	1/2"	3/4"
			1.0	1.3	1.5	1.9

¹ Maximum Temperature Rating indicates the maximum temperature that the core of the bundle can withstand at the high ambient temperature of 80°F(26°C). Temperatures in excess of this rating may result in deterioration of the components. It does not represent maintenance temperature or rating of components distant from the core.

² Minimum Installation Temperature relates to the brittleness of this item's jacket material, during installation.

	Low	High
PVC	-36°F/-38°C	221°F/105°C
DSJM	-50°F/-45°C	221°F/105°C
TPU	-45°F/-43°C	212°F/100°C
TPE	-50°F/-45°C	257°F/125°C
PE	-76°F/-60°C	158°F/70°C

Recommended Accessories



Unicut[™] Bundle Jacket Cutter

End Sealant

End-Boots

Seal Patch Kits

Cable Entry Seals

Bundle Bender

Assigned accessories to item:

*BOOT-1 *SEAL 1.60 *1540-10000 / 1540-20000 *1535-02120

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