



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

Description

DEKORON®/Unitherm™ Series 2201/2203 Heavy Steam Traced Bundles are thermally insulated and prefabricated. These performance engineered products are designed to maintain fluid temperature or viscosity in process lines using saturated steam. The tubes are cabled to provide solid contact and consistent heat transfer throughout the bundle length.

The compact energy-efficient design keeps the outer jacket at or below 140°F (60°C) while transporting fluids at temperatures up to 400°F (204°C).

Features:

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

Applications:

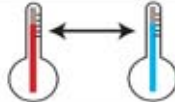
- Steam supply lines
- Condensate return lines
- Gas transport lines
- Liquid transport lines
- Analyzer and instrument lines
- Small diameter process lines
- Impulse lines – D/P cells

Construction

1. (1) 1/2" O.D. x .065" Wall Type 316/316L ASTM A269 Seamless Stainless Steel Process Tube
2. (1) 3/8" O.D. x .035" Wall Type 316/316L ASTM A269 Seamless Stainless Steel Tracer Tube
3. Aluminum Mylar Thermal Barrier
4. Non-Wicking Fibrous Glass Thermal Insulation
5. 105°C Black FR-LTPVC (Flame Retardant Low Temperature Polyvinyl Chloride) Jacket

MECHANICAL SPECIFICATIONS										
	Nominal OD		Min. Bending Radius		Working Pressure ¹		Max. Continuous Length		Weight	
	Inches	Millimeter	Inches	Centimeter	PSI	Barg	Foot	Meter	Lbs/FT	Kgs/Me
	1.7	43.2	10.5	26.7	4490	310	500	152	0.70	1.04

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					Design Temp. Maintenance			
	Max Temp. Rating ¹ :		Minimum Install. Temp ² :		°F °C		°F °C	
	°F	°C	°F	°C				
	400	204	-25	-32				

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-2 *1540-10000 / 1540-20000* *SEAL 2.75* *1535-02120*

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Phone: (810)-225-2222

www.neptechinc.com

2000 E. Highland Rd

Highland, MI 48356

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