



Tru-Balance 3304SS Insulated Saddles



Description

The model 3304SS insulated saddle is designed for indoor use in sanitary foodservice or pharmaceutical process applications. **Meets MSS SP-58, 9.2.2 for Type 40 Shields**

Guide Specifications

Always install the specified insulation thickness to insure system performance.

Features and Benefits

- A complete composite assembly, for fast and easy installation. This model has it all!
- A 360-degree section of 3 P.C.F. density polyisocyanurate pipe insulation for greater thermal efficiency.
- A 6-Mil thickness, .01 perm rated industrial grade vapor retarder film for superior condensation control.
- A type 304 Stainless Steel Buckaroos 180-degree bottom shield for maximum insulation protection at hanger locations. (A 360-degree self-clamping shield also available.)
- A lock-joint to reduce heat gain along the longitudinal seams to save energy.

**The lock-joint feature is not available on all sizes.*

Applications

This saddle is intended for use on cold or hot piping in food and beverage process applications where sanitation and cleanliness is critical. Use it on refrigeration lines, hot and cold-process lines. Use it on hot systems up to 300°F. It is ideal for domestic hot water and low-pressure (50# max. pressure) steam lines. Insure absolute system integrity by using the 3304SS under the Wraparoo Hanger Cover at all hanger locations. This saddle saves energy and labor. It can be installed rapidly by any qualified contractor. A wise investment!

Technical Data

Physical Property	Value/Unit	Specification Compliance
Insulation Density	3.0 Lbs./Cu. Ft.	ASTM D-1622
Thermal Conductivity @ 75°F	19 BTU in./hr. ft./sq. °F	ASTM C-518
Service Temperatures	-297°F to +300° F	Manufacturer Design Limits
Compressive Resistance	50 P.S.I.	ASTM D-1621
Water Absorption Max % by Volume	.6%	ASTM C-272
Shrinkage, Max %	1%	ASTM D-2126
Vapor Retarder Film Thickness Average Perm Rating	6 Mil 0.10	ASTM D-374 ASTM E-96 – 93 UBC

Product Dimensions

Nominal Pipe Size	Insulation Length	Saddle Length	Saddle Gauge
1/2" – 1 1/2"	9"	6"	20 Ga.
2" – 5"	18"	12"	18 Ga.
6" – 10"	18"	14"	18 Ga.
12" – 18"	18"	14"	16 Ga.
20" – 24"	18"	14"	16 Ga.



Providing Performance, Quality, Value & Design
Only from Buckaroos, Inc.
The Leader in Pipe Insulation Support Systems Since 1990