



**BUCKAROOS, Inc.**  
www.buckaroos.com

**BUCKAROOS ROUNDUPS,  
THE SAFEST SADDLES  
IN THE WORLD**



**NEW**

## Roundup Plus Saddles



Patent Numbers  
8,038,105 and 8,763,960

### Description

The Roundup Plus Saddle is an innovative pipe insulation support and protective metal shield, formed to 180° arc, incorporating the Peel & Stick Tape "Plus" feature designed to secure the saddle to the pipe insulation's jacket. This Saddle also features round corners for safety, and a partial bottom rib that helps the Saddle easily slide into place inside the clevis hanger.

### Features/Benefits

- **Round Corner Design** – No more cuts, scrapes or bruises while handling the Roundup Plus Saddle. Warehouse workers and insulation installers will love it.
- **Flared Edges** – Flared outside edges protect the Saddles insulation from cutting the pipe insulation jacketing and damaging the vapor retarder jacket.
- **New Peel & Stick Tape** – Very aggressive acrylic self-stick tape between the ribs to secure the Saddle to the pipe insulation, helping to prevent the Saddle from falling to the ground.
- **Partial Bottom Rib** – This partial bottom rib speeds installation time versus a full 180° rib saddle, and adds structure. Also, the partial rib eliminates side gaps that create a collection area for moisture, mold, mildew, and water infiltration.
- **Fast and Easy to Apply** – By reducing the full 180° rib exposure, the Roundup Plus partial rib feature removes the "speed bump" effect allowing for an efficient install at the clevis hanger location.
- **O.D. Size Marked on Each Saddle** – This provides easy Saddle identification in the warehouse and on the job site.
- **Plastic Square Bucket Packaging** – Easy to carry buckets offer space savings for maximum storage and snap-on lids. The buckets protect the Saddles in extreme weather conditions.

### Materials of Construction

Buckaroos Roundup Plus Saddles are manufactured from carbon steel with a G90 galvanized finish and with Type 304-2b Stainless Steel. Roundup Plus Saddles are available in 22 to 18 Gauge thicknesses in carbon steel and in a 20 Gauge thickness in stainless steel.

### Engineer Guide Specification

Wherever pipe insulation passes through a hanger location or on a strut system, Buckaroos Roundup Plus Saddles with a self seal tape, round corners, flared edges and a bottom partial rib shall be installed.

### Applications

Roundup Plus Saddles are designed for use with medium and low compressive strength pipe insulations. These Saddles are used with fiber glass, rubber, polyethylene, rigid foam, cellular glass and mineral wool pipe insulations. They are ideal for use on plumbing, heating, chilled water and refrigeration piping.

### Packaging

Roundup Plus Saddles are available in easy-to-stack space-saving square buckets. They feature snap-on lids for easy opening and resealing. Square bucket packaging also protects the Buckaroos Roundup Saddles from rain, snow or other severe climate conditions on jobsites. High strength corrugated boxes are also available.

### Saddle Size

#### Recommendations

Pipe insulation thicknesses may vary, so the radius of the selected Buckaroos Roundup Plus Saddle must be verified before installation to insure the proper size is used. For proper sizing, refer to the Buckaroos Saddle Size Selection Chart on the following page. Roundup Plus Size Chart Cards are available if you call Buckaroos Customer Service at 800-969-3113, or email us at info@buckaroos.com.



### Cold Weather Self Seal Tape Information

- Specially formulated acrylic tape
- Easy lift release edges, with and 80 lb. Release Liner
- Polyester Carrier
- Minimum application temperature – 0°F, 98° C
- Maximum operating temperature – 210° F, 135° C

**Roundup Plus Saddle Technical Data**

PHYSICAL PROPERTY	VALUE/UNIT	SPECIFICATION COMPLIANCE
Galvanized Carbon Steel	Hot Dipped G90, 12ga – 22ga	ASTM 653
Service Temperature	-150°F to +500°F	Manufacturer Design Limits
Combustibility	Will not burn	ASTM E-136

**Roundup Plus Saddles Sizing Table**

To find the correct size Buckaroos Roundup Plus Saddles, refer to the pipe or tube size in the left-hand column. Then, select the corresponding insulation thickness column to find the correct actual saddle outside diameter (O.D.) for proper sizing to fit hanger and insulated pipe.

ROUNDUP PLUS SADDLE SIZE SELECTION TABLE							
Iron Pipe Size (Inches)	Insulation Thickness						
	½"	1"	1 ½"	2"	2 ½"	3"	
1/2	2	3	4	5	6.5	7.5	
3/4	2.5	3	4	5	6.5	7.5	
1	2.5	3.5	4.5	5.5	6.5	7.5	
1 1/4	3	3.5	5	5.5	6.5	7.5	
1 1/2	3	4	5	6.5	7.5	8.5	
2	3.5	4.5	5.5	6.5	7.5	8.5	
2 1/2	4	5	6.5	7.5	8.5	9.5	
3	4.5	5.5	6.5	7.5	8.5	9.5	
3 1/2	5	6.5	7.5	8.5	9.5	11	
4	5.5	6.5	7.5	8.5	9.5	11	
5	6.5	7.5	8.5	9.5	11	12	
6	7.5	8.5	9.5	11	12	13	
8	9.5	11	12	13	14	15	
10	-	13	14	15	16	-	
12	-	15	16	-	-	-	
14	-	16	-	-	-	-	
Copper Tube Size (Inches)	Insulation Thickness						
	½"	¾"	1"	1 ½"	2"	2 ½"	
5/8	2	2	3	3.5	4.5	5.5	
7/8	2	2	3	4.0	5.0	6.5	
1 1/8	2.5	2.5	3	4	5	6.5	
1 3/8	2.5	3	3.5	4.5	5.5	6.5	
1 5/8	3	3	3.5	4.5	5.5	6.5	
2 1/8	3.5	3.5	4	5	6.5	7.5	
2 5/8	4	4	4.5	5.5	6.5	7.5	
3 1/8	4.5	4.5	5	6.5	7.5	8.5	
3 5/8	5	5	5.5	6.5	7.5	8.5	
4 1/8	5.5	5.5	6.5	7.5	8.5	9.5	
5 1/8	6.5	7	7.5	8.5	9.5	11	

**Technical Data**

Buckaroos Roundup Plus Saddles are ordered to meet individual project specifications. Consult your project specifications and contact Buckaroos for sizing considerations.

SIZES AVAILABLE			
Product	Insulation O.D. Size Range (in.)	Gauges	Lengths (in.)
Galvanized Steel	2-5 ½	22	8,12
	6 - 16	20	12,15,18
	6 - 16	18	12, 15, 18
Stainless Steel	2 - 16	20	12, 15, 18

Buckaroos also manufactures saddles to comply with Manufacturers Standardization Society SP-58-2009.

Contact us for more information.

- Notes:
- 1 Always refer to your project specification for saddle length and gauge requirements.
  - 2 Individual project requirements may vary considerably from chart.
  - 3 Buckaroos can provide virtually any saddle length and gauge combination upon request.

STANDARD INVENTORY				
Saddle I.D.	Nominal Saddle O.D. (in.)	Standard Dimensions/Weights		
		Saddle Length	Gauge	Saddle Weight (lbs.)
1.9	2	12	22	0.36
2.38	2 1/2	12	22	0.42
2.88	3	12	22	0.52
3.5	3 1/2	12	22	0.52
4	4	12	22	0.63
4.5	4 1/2	12	22	0.73
5	5	12	22	0.83
5.56	5 1/2	12	22	0.94
6.13	6	12	20	1.13
6.62	6 1/2	12	20	1.13
7	7	12	20	1.25
7.62	7 1/2	12	20	1.5
8	8	12	20	1.5
8.62	8 1/2	12	20	1.63
9	9	12	20	1.63
9.62	9 1/2	12	20	1.88
10	10	12	20	1.88
10.75	10 1/2	12	20	2.13
11	11	12	20	2.13
11.76	11 1/2	12	20	2.25
12	12	12	20	2.25
12.5	12.5	12	20	2.71
13	13	12	20	2.82
13.5	13.5	12	20	3.10
14	14	12	18	3.95
15	15	12	18	4.23
16	16	12	18	4.51



**BUCKAROOS, Inc.**

9635 Park Davis Drive • Indianapolis, IN 46235  
**800.969.3113** • fax 317.899.0775