



Roundup Plus Saddles

PRODUCT DATA SHEET

PRODUCT 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 saddle’s 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 G-90 galvanized finish. Roundup Plus Saddles are available in 22 to 20 Gauge thicknesses in carbon 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 fiberglass, 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 ensure 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

REV060425

Roundup Plus Saddle Technical Data

ROUNDUP PLUS SADDLES SIZING TABLE

To find the correct size Buckaroos Roundup Plus Saddles, refer to the iron 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 TABLE						
IRON PIPE SIZE	INSULATION THICKNESS					
(INCHES)	.5"	1"	1.5"	2"	2.5"	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	12	13	14	15	16	-
12	-	15	16	-	-	-
14	-	16	-	-	-	-
COPPER TUBE SIZE	INSULATION THICKNESS					
(INCHES)	.5"	.75"	1"	1.5"	2"	2.5"
5/8	2	2	3	3.5	4.5	5.5
7/8	2	2	3	4	5	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 1/2	22	8, 12
	6-16	20	12

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 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	.37
2.38	2.5	12	22	.46
2.88	3	12	22	.55
3.5	3.5	12	22	.64
4	4	12	22	.74
4.5	4.5	12	22	.83
5	5	12	22	.92
5.56	5.5	12	22	1.01
6.13	6	12	20	1.30
6.62	6.5	12	20	1.41
7	7	12	20	1.52
7.62	7.5	12	20	1.62
8	8	12	20	1.73
8.62	8.5	12	20	1.84
9	9	12	20	1.95
9.62	9.5	12	20	2.06
10	10	12	20	2.17
10.75	10.5	12	20	2.27
11	11	12	20	2.38
11.76	11.5	12	20	2.49
12	12	12	20	2.60
12.5	12.5	12	20	2.71
13	13	12	20	2.81
13.5	13.5	12	20	2.92
14	14	12	20	3.03
15	15	12	20	3.25
16	15	12	20	3.46

REV060425