

# Roundup Plus™ Saddle Supports



## PRODUCT

The Roundup Plus Saddle is a product designed to better support insulated piping by minimizing the compression of the insulation.

## SPECIAL FEATURES

**Round Corner Design:** No more cuts, scrapes or bruises while handling the Roundup Plus Saddle.

**Flared Edges:** Flared outside edges protect the Saddles insulation from cutting the pipe insulation.

**New Peel & Stick Tape:** Aggressive acrylic self-stick tape between the ribs to secure the Saddle to the pipe insulation.

• **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.

## SPECIFICATIONS

**Material:** G90 Zinc-Galvanized Steel per ASTM 653

**Material Thickness:** 20-22 Gauge depending on size

**Length:** 12 inches

**Combustability:** Will not burn per ASTM E-136

**Service Temperature:** -150°F to + 500°F

## ⚠ CAUTION

- ▲ Do NOT use outdoors or vertically
- ▲ See important note below

### IMPORTANT:

If using saddle supports, insulation can compress at these locations, and condensation may occur if the compressed insulation thickness is less than that required to prevent condensation. For EPDM insulation, a good "rule of thumb" is to assume the insulation will compress 50% over time. Therefore, if using saddle supports, the installed insulation thickness should be at least twice the minimum thickness for what is required to prevent condensation.

Insulation Thickness	Tubing Size									
	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"	1-5/8"	2-1/8"
1/2"	2	2	2	2	2	2	2.5	2.5	3	3.5
3/4"	2	2	2.5	2.5	2.5	2.5	3	3	3.5	4
1"	2.5	2.5	3	3	3	3	3.5	3.5	4	4.5
1-1/2"	3.5	3.5	3.5	4	4	4	4.5	4.5	5	5.5
2"	4.5	4.5	4.5	5	5	5	5.5	5.5	6	6
2-1/2"	5.5	5.5	5.5	6	6	6	6	6.5	6.5	7.5

Table 1. Size selection chart. Nominal Saddle O.D. in relation to Tubing Size and Insulation Thickness

NOTE: Quantities are estimates only. Contractor is responsible for quantities required on project.

Qty.	Product #	I.D. (in.)	Nominal O.D.	Length (in.)	Gauge	Qty / Carton
	102-12-22RD	1.9	2	12	22	150
	1025-12-22RD	2.38	2.5	12	22	100
	103-12-22RD	2.88	3	12	22	100
	1035-12-22RD	3.5	3.5	12	22	80
	104-12-22RD	4	4	12	22	60
	1045-12-22RD	4.5	4.5	12	22	50
	105-12-22RD	5	5	12	22	45
	1055-12-22RD	5.56	5.5	12	22	40
	106-12-20RD	6.13	6	12	20	40
	1065-12-20RD	6.62	6.5	12	20	40
	107-12-20RD	7	7	12	20	40
	1075-12-20RD	7.62	7.5	12	20	30