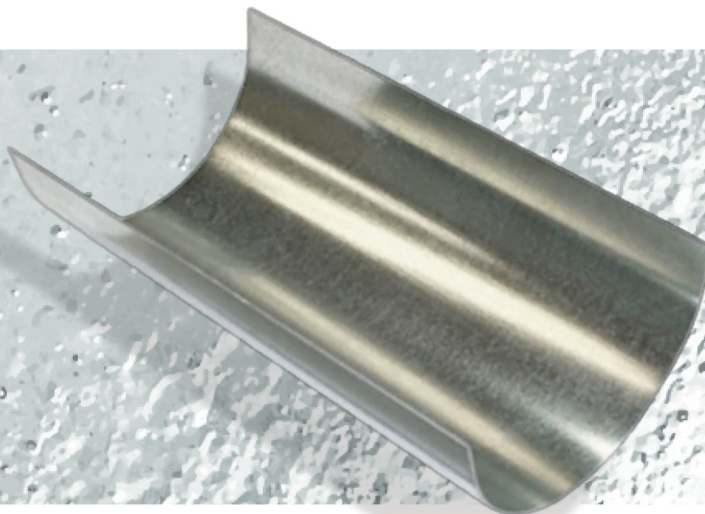




INSULATION SADDLES

GALVANIZED / STAINLESS STEEL



**CARRY THE WEIGHT
OF INSULATION AND
METAL CLADDING**

**PREVENT INSULATION
SAGGING OR
COLLAPSE**

**MAINTAIN PROPER
INSULATION
THICKNESS AND
SHAPE**

**PROVIDE ANCHORING
POINTS FOR
JACKETING OR
WEATHERPROOFING**

**REDUCE MOVEMENT
CAUSED BY THERMAL
EXPANSION AND
VIBRATION**

OVERVIEW

The S3 Technical's Insulation Saddle is a 180 degree rounded piece of Galvanized or Stainless steel used to protect piping insulation from compressing at pipe hanger locations.

COMMON APPLICATIONS

S3T Saddles are ideal for use on medium and low compressive strength pipe insulations and insulations which have a vapor barrier which is either field or factory applied. Such insulations include but are not limited to: rubber, polyethylene, fiberglass, urethane, Styrofoam and calcium silicate.

FEATURES

- Galvanized or Stainless Steel – For superior rust proof protection
- Individually Marked – With insulation outside diameter to ensure proper fit
- Easy Installation – No ribs or flares to get hung upon hangers
- No Gaps – Saddles fit flush to the pipe insulation to prevent mold and mildew, manufactured to ASTM C-585.
- Individually Inspected – To maintain quality Applications
- S3 Technical's Saddles are made for use on plumbing and HVAC mechanical piping systems with temperatures ranging from -120°F to +500°F.



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INSULATION SADDLE SIZING

IRON PIPE SIZE	1/2" thick		1" thick		1 1/2" thick		2" thick		2 1/2" thick		3" thick		COPPER TUBING SIZE
	OD	Gauge	OD	Gauge	OD	Gauge	OD	Gauge	OD	Gauge	OD	Gauge	
5/8	2	24	3	24	3.5	24	4.5	24	—	—	—	—	5/8
1/2	2	24	3	24	4	24	5	24	6.5	24	7.5	24	7/8
3/4	2.5	24	3	24	4	24	5	24	6.5	24	7.5	24	1 1/8
1	2.5	24	3.5	24	4.5	24	5.5	24	6.5	24	7.5	24	1 3/8
1 1/4	3	22	3.5	22	5	22	5.5	22	6.5	22	7.5	22	1 5/8
1 1/2	3	22	4	22	5	22	5.5	22	7.5	22	8.5	22	2 1/8
2	3.5	22	4.5	22	5.5	22	6.5	22	7.5	22	8.5	22	2 5/8
2 1/2	4	20	5	20	6.5	20	7.5	20	8.5	20	9.5	20	3 1/8
3	4.5	20	5.5	20	6.5	20	7.5	20	8.5	20	9.5	20	3 5/8
4	5.5	20	6.5	20	7.5	20	8.5	20	9.5	20	11	20	5 1/8
5	6.5	18	7.5	18	8.5	18	9.5	18	11	18	12	18	6 1/8
6	7.5	18	8.5	18	9.5	18	11	18	12	18	13	18	
8	9.5	18	11	18	12	18	13	18	14	18	15	18	
10	—	—	13	16	14	16	15	16	16	16	17	16	
12	—	—	15	16	16	16	17	16	18	16	19	16	