

Product

- TPS Metal Saddle is a curved metal shield roll formed into a 180 degree arc and designed to protect pipe insulation for damage and crushing at the hanger locations.
- The saddles are fabricated from carbon steel with a G90 galvanized finished. Stainless steel and painted steel available upon request.
- Designed to support low compressive strength insulations such as mineral fiber on small diameter piping or to provide additional load distribution when used in conjunction with TPS Phenolic Foam or TPSX-12® Calsil Inserts.
- TPS Metal Saddles are available in 16, 18, 20, 22 or 24 metal gauge thicknesses.



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Iron Pipe Size	METAL SHIELD OUTSIDE DIAMETER (INCHES) BASED ON PIPE INSULATION THICKNESS (INCHES)												Copper Tubing Size
	1/2" thick		1' thick		1 1/2" thick		2" thick		2 1/2" thick		3" thick		
	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	