



Hardware sold separately.

Note: For higher load ratings, see A3000, A9000.

Oper. Temp. °F	Mult. Factor "F"
500	0.90
750	0.75
1000	0.50
1200	0.30

TABLE III

Pipe Size	MAXIMUM LOAD RATING (LBS)	
	On Flat Surface (a) (c)	In Clevis Hanger (b) (c)
1/2	35	40
3/4	40	45
1	60	65
1 1/4	70	80
1 1/2	100	110
2	125	140
2 1/2	150	200
3	180	250
3 1/2	225	300
4	270	350
5	350	450
6	400	550
8	450	750
10	500	1000
12	550	1200
14	575	1400
16	600	1600
18	625	1800
20	675	2000
24	750	2300

TABLE I

The load ratings represent average values obtained in accordance with accepted methods and are subject to normal manufacturing variations. Dimensions and ratings are subject to change without notice.

- a) To develop maximum load rating, width of support surface should be at least 1/2 of dimension "A" in Table II.
- b) To develop maximum load rating, use band, ring or clevis hanger with manufacturer's load rating equal to or greater than values shown in Table I.
- c) To obtain load ratings for operating temperatures of 500° F and higher, multiply load rating by factor "F" in Table III.

Contact factory for other dimensions, temperatures, and loads. Available in all insulation thicknesses.

Iron Pipe Size	Insulation Thickness																Copper Tubing Size O.D.		
	1/2		3/4		1		1 1/2		2		2 1/2		3		3 1/2			4	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		A	B
1/2 - 1 1/2	4	24	4	24	4	24	4	24	4	24	4	24	6	24	6	24	6	24	5/8 - 1 5/8
2	6	24	6	24	6	24	6	24	6	24	6	24	6	24	6	24	6	24	2 1/8
2 1/2 - 4	6	20	6	20	6	20	6	20	6	20	6	20	9	20	9	20	9	20	2 5/8 - 4 1/8
5					6	20	6	20	6	20	6	20	9	20	9	20	9	20	5 1/8
6 - 7					6	20	6	20	6	20	6	20	9	16	9	16	9	16	6 1/8
8 - 10							9	16	9	16	9	16	9	16	9	16	9	16	8 1/8 - 10 1/8
12 - 18							12	16	12	16	12	16	12	16	12	16	12	16	12 1/8
20 - 24							18	16	18	16	18	16	18	16	18	16	18	16	

TABLE II "B" = gauge of sheet metal jacket

Application:

Model A1000 is designed for use on:

- Hot water
- Cold water
- Chilled water
- Dual temperature
- Steam
- Air
- Gas
- Vacuum

Intended for installation on:

- Flat surfaces
- Band, ring or clevis pipe hanger

Temperature Range:

Standard: +40°F to +1200°F CalSil Insulation
Note: Up to 1800°F available upon request.
Cryogenic: -275°F to +275°F Urethane Insulation.
 Add U after the model number (i.e., A1000U)

Features:

- Compact
- Easy installation
- Eliminates welding to pipe
- Overlapping galvanized sheet metal jacket
- Minimizes heat loss and/or condensation
- Copper tubing sizes available
- Other I.D.'s and/or O.D.'s available on request
- Clamps available (see G-series)
- Clevis available (see PTP fig. 83)

Performance test results on file:
 Available upon request.

Material Data:

- **A1000:** Applicable PSI spec. doc.: No. 205
- **Standard Insulation:** Calcium silicate asbestos-free, treated with water repellent
- **Jackets:** Galvanized steel ASTM A-653
- **Glue:** Industrial contact adhesive

Formal submittal sheets available.