



Hardware sold separately
Note: For higher load ratings, see A4000, A9000.

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

TABLE III

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.

| 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

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 | 6 | 24 | 6 | 24 | 6 | 24 | 6 | 24 | 6 | 24 | 6 | 24 | 6 | 24 | 6 | 24 | 6 | 24 | 5/8 - 15/8 | |
| 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 A2000 is designed for use on:
· Cold water
· Chilled water

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., A2000U)

Features:
· Compact
· Easy installation
· Eliminates welding to pipe
· Overlapping galvanized sheet metal jacket
· Minimizes heat loss and/or condensation
· Calcium silicate insulation extends 1" beyond the galvanized sheet metal jacket providing for an easier vapor barrier joint with the pipe insulation
· 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:
· **A2000:** Applicable PSI spec. doc.: No. 205
· **Insulation:** Calcium silicate asbestos-free, treated with water repellent
· **Jackets:** Galvanized steel ASTM A-653
· **Glue:** Industrial contact adhesive

Formal submittal sheets available.