



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.**