

Product Data Sheet

**T-3000 CALSIL HEAVY DUTY
DOUBLE THICK BOTTOM STEEL JACKET**



Design Data

Temperature Range: +40 F to +1200 F

Insulation: Calcium Silicate asbestos free

Jackets: Galvanized Steel ASTM A-527

Glue: 3M Fastbond 49 (water based adhesive)

Load Rating:

For process systems operating at 500 F or greater, multiply the load rating in the chart by the following factors:

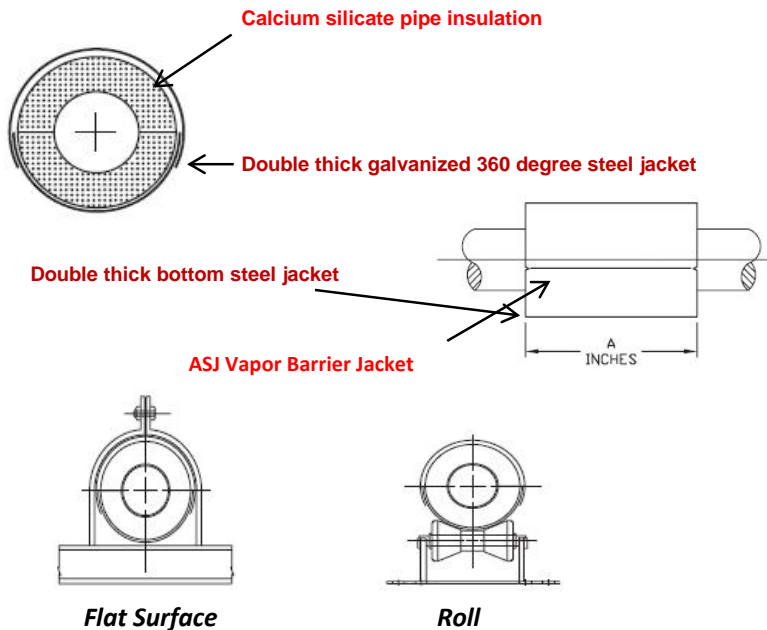
500 F = .90 750 F = .75, 1000 F = .50, 1200 F = .30

To develop maximum load rating, width of support surface should be as least 1/2 of dimension "A".

For higher load ratings, see T-5000

R Value per 1" thickness = 2.5

K Factor @ 75 F = .38



Intended for installation on flat surfaces or clevis pipe hangers

***25/50 Rated Flame/Smoke Plenum Rated**

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Pipe Size	Maximum Load Ratings (lbs)			A = Insulation Length												Copper Tubing Size OD
	On Flat Surface	On Pipe Roll	In Clevis Hangar	1/2		1		1 1/2		2		2 1/2		3		
				A	B	A	B	A	B	A	B	A	B	A	B	
5/8	60	40	70	4	20	4	20	4	20	4	20	4	20	6	20	5/8
1/2	60	40	70	4	20	4	20	4	20	4	20	4	20	6	20	7/8
3/4	70	50	80	4	20	4	20	4	20	4	20	4	20	6	20	1 1/8
1	80	65	100	4	20	4	20	4	20	4	20	4	20	6	20	1 3/8
1 1/4	100	80	130	4	20	4	20	4	20	4	20	4	20	6	20	1 5/8
1 1/2	130	110	150	4	20	4	20	4	20	4	20	4	20	6	20	2 1/8
2	180	140	200	6	20	6	20	6	20	6	20	6	20	6	20	2 5/8
2 1/2	200	170	240	6	18	6	18	6	18	6	18	6	18	9	18	3 1/8
3	250	200	300	6	18	6	18	6	18	6	18	6	18	9	18	3 5/8
3 1/2	300	250	350	6	18	6	18	6	18	6	18	6	18	9	18	4 1/8
4	400	300	410	6	18	6	18	6	18	6	18	6	18	9	18	5 1/8
5	500		520	-	-	6	16	6	16	6	16	6	16	9	16	6 1/8
6	550		620	-	-	6	16	6	16	6	16	6	16	9	16	
8	600		870	-	-	9	16	9	16	9	14	9	14	9	14	
10	600	See	1190	-	-	9	14	9	14	9	14	9	14	9	14	
12	700	T-5000	1400	-	-	12	14	12	14	12	16	12	14	12	14	
14	700		1620	-	-	12	14	12	14	12	14	12	14	12	14	
16	800		1830	-	-	12	12	12	12	12	12	12	12	12	12	
18	800		2050	-	-	12	12	12	12	12	12	12	12	12	12	
20	900		2260	-	-	18	12	18	12	18	12	18	16	18	12	

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 -

For Use On: Steam - Chilled Water - Domestic Cold - Domestic Hot - Hot Water Heating

Design Features

Compact - Easy Installation - Minimizes Heat-loss and/or Condensation

Contact Information: 425-330-3765 Fax 360-925-3400 www.thermalpipeshields.com