

Product Data Sheet

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



Design Data

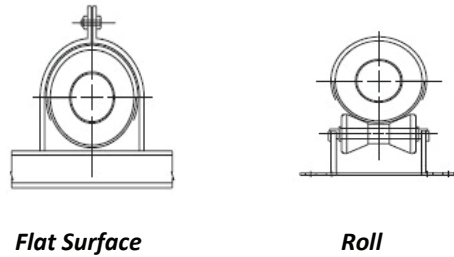
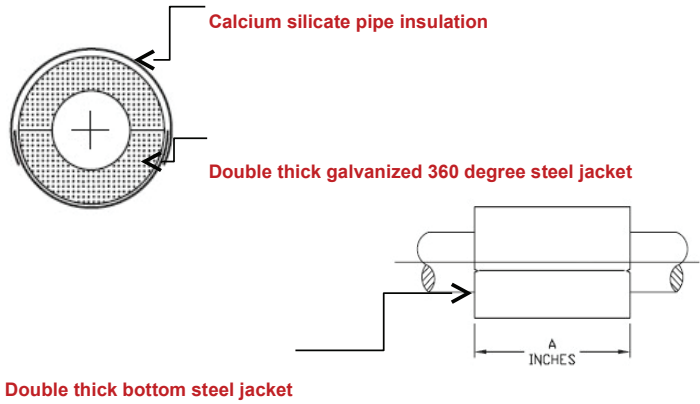
Temperature Range: Zero to 200 F
 Insulation: Phenolic Foam - ASTM C-1126 Type III

.5" to 2.5" = 35 PSI
 3" to 6" = 80 PSI
 8" to 12" = 120 PSI

Jackets: G90 Galvanized Steel ASTM A-527
Glue: 3M Fastbond 49 (water based adhesive)

For higher load ratings. See T-5000

R Value per 1" thickness = 6
K Factor @ 75 F = .15



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 B = Gauge of Load Steel												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	6	20	6	20	6	20	5/8
1/2	60	40	70	4	20	4	20	4	20	6	20	6	20	6	20	7/8
3/4	70	50	80	4	20	4	20	4	20	6	20	6	20	6	20	1 1/8
1	80	65	100	4	20	4	20	4	20	6	20	6	20	6	20	1 3/8
1 1/4	100	80	130	4	20	4	20	4	20	6	20	6	20	6	20	1 5/8
1 1/2	130	110	150	4	20	4	20	4	20	6	20	6	20	6	20	2 1/8
2	180	140	200	6	18	6	18	6	18	6	18	6	18	6	18	2 5/8
2 1/2	200	170	240	6	18	6	18	6	18	6	18	6	18	6	18	3 1/8
3	300	300	300	6	18	6	18	6	18	6	18	6	18	6	18	3 5/8
3 1/2	300	300	350	6	18	6	18	6	18	6	18	6	18	6	18	4 1/8
4	400	400	500	6	16	6	16	6	16	6	16	6	16	6	16	5 1/8
5	500	500	600	-	-	6	16	6	16	6	16	6	16	6	16	6 1/8
6	600	600	700	-	-	6	16	6	16	6	16	6	16	6	16	
8	700	See T-5000	900	-	-	9	16	9	16	9	16	9	16	9	16	
10	800		1000	-	-	9	16	9	16	9	16	9	16	9	16	
12	900		1200	-	-	9	16	9	16	9	16	9	16	9	16	

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: 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



FULL BOX QUANTITIES T-3000 Phenolic

PIPE SIZE	WALL 1/2"	WALL 1"	WALL 1 1/2"	WALL 2"
5/8"	40	48	27	10
1/2"	36	42	21	27
3/4"	30	42	21	27
1"	66	30	15	18
1 1/4"	48	30	15	18
1 1/2"	36	21	36	15
2 1/8"	36	21	36	15
2"	27	18	28	15
2 5/8"	27	18	28	15
2 1/2"	14	27	15	12
3 1/8"	14	27	15	12
3"	10	18	15	12
4 1/8"	27	15	12	12
4"	18	15	12	12
5"	15	12	6	6
6 1/8"	12	6	6	6
6"	12	6	6	6
8"	6	4	4	2
10"	6	4	2	2