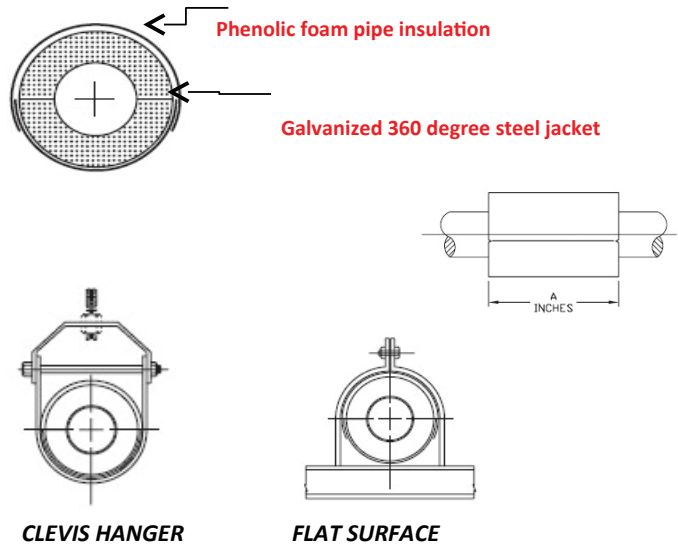


# Product Data Sheet

# T-1000 Phenolic



Design Data	
<b>Temperature Range:</b> Zero to 200 F	
<b>Insulation:</b> Phenolic Foam-ASTM C-1126 Type III	
.5" to 2.5" = 35 PSI --- At Load Point	
3" to 6" = 80 PSI--- At Load Point	
8" to 12" = 120 PSI--- At Load Point	
<b>Jackets:</b> G90 Galvanized Steel ASTM A-527	
<b>Glue:</b> 3M Fastbond 49 (water based adhesive)	
<i>For higher load ratings, see T-3000</i>	
<b>R Value per 1" thickness = 6</b>	
<b>K Factor @ 75 F= .15</b>	



Intended for installation on flat surfaces or clevis pipe hangers

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

**Buy American Act Certified**

Pipe Size	Maximum Load Ratings (lbs)		A = Insulation Length						B = Gauge of Load Steel						Copper Tubing Size OD
	On Flat Surface	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	40	40	4	24	4	24	4	24	6	24	6	24	6	24	5/8
1/2	40	40	4	24	4	24	4	24	6	24	6	24	6	24	7/8
3/4	40	45	4	24	4	24	4	24	6	24	6	24	6	24	1 1/8
1	55	65	4	24	4	24	4	24	6	24	6	24	6	24	1 3/8
1 1/4	70	80	4	24	4	24	4	24	6	24	6	24	6	24	1 5/8
1 1/2	90	100	4	20	4	20	4	20	6	20	6	20	6	20	2 1/8
2	110	125	6	20	6	20	6	20	6	20	6	20	6	20	2 5/8
2 1/2	125	180	6	18	6	18	6	18	6	18	6	18	6	18	3 1/8
3	150	225	6	18	6	18	6	18	6	18	6	18	6	18	3 5/8
3 1/2	200	300	6	18	6	18	6	18	6	18	6	18	6	18	4 1/8
4	250	300	6	16	6	16	6	16	6	16	6	16	6	16	5 1/8
5	See T-3000	490	-	-	6	16	6	16	6	16	6	16	6	16	6 1/8
6		600	-	-	6	16	6	16	6	16	6	16	6	16	
8		750	-	-	6	16	6	16	6	16	6	16	6	16	
10		875	-	-	9	16	9	16	9	16	9	16	9	16	
12		1000	-	-	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](http://www.thermalpipeshields.com)



## FULL BOX QUANTITIES T-1000 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	21	15
2 5/8"	27	18	21	15
2 1/2"	18	27	15	12
3 1/8"	14	27	15	12
3"	10	18	15	12
4 1/8"	27	15	12	6
4"	18	15	12	6
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