

Product

- TPS Phenolic Foam Insert is fabricated from rigid insulation with a factory laminated All Service Jacket (ASJ) vapor retarder and a Self Sealing Lap (SSL) along the ship-lapped longitudinal joint.
- See current TPS Phenolic Foam Data Sheet for full physical property and compliance listings.
- Phenolic Foam Inserts may utilize higher density bottom sections at load point (see chart)
- 1/2" to 2.5" pipe = 3 PCF nominal (35+ psi)
- 3" to 6" pipe = 5 PCF nominal (80+ psi)
- 8" to 12" pipe = 7 PCF nominal (120+ psi)
- Must be used in conjunction with TPS Metal Shield (sold separately) to distribute loads and prevent sliding damage of the insulation insert at the pipe hanger.



Inserts Supplied in 18" Lengths - Custom Lengths Available

Iron Pipe Size	Max Load (lbs.)		A = Phenolic Foam Nominal Density (PCF)						B = Recommended Gauge of Metal Shield						Copper Tubing Size
	Flat Surface	Clevis Hanger	1/2" thick		1' thick		1 1/2" thick		2' thick		2 1/2" thick		3" thick		
			A	B	A	B	A	B	A	B	A	B	A	B	
5/8	50	70	3	24	3	24	3	24	3	24	3	24	3	24	5/8
1/2	50	70	3	24	3	24	3	24	3	24	3	24	3	24	7/8
3/4	50	70	3	24	3	24	3	24	3	24	3	24	3	24	1 1/8
1	75	100	3	24	3	24	3	24	3	24	3	24	3	24	1 3/8
1 1/4	80	110	3	20	3	20	3	20	3	20	3	20	3	20	1 5/8
1 1/2	100	150	3	20	3	20	3	20	3	20	3	20	3	20	2 1/8
2	165	190	3	20	3	20	3	20	3	20	3	20	3	20	2 5/8
2 1/2	175	275	3	18	3	18	3	18	3	18	3	18	3	18	3 1/8
3	200	300	5	18	5	18	5	18	5	18	5	18	5	18	3 5/8
3 1/2	225	325	5	18	5	18	5	18	5	18	5	18	5	18	4 1/8
4	300	425	5	18	5	18	5	18	5	18	5	18	5	18	5 1/8
5	400	575	5	18	5	18	5	18	5	18	5	18	5	18	6 1/8
6	525	750	5	18	5	18	5	18	5	18	5	18	5	18	
8	880	1100	7	16	7	16	7	16	7	16	7	16	7	16	
10	1100	1400	7	16	7	16	7	16	7	16	7	16	7	16	
12	1500	1900	7	16	7	16	7	16	7	16	7	16	7	16	