

Product

- TPSX-12® Insert is fabricated from filter pressed, water resistant calcium silicate with a factory laminated All Service Jacket (ASJ+) vapor retarder and a Self Sealing Lap (SSL) strip along the longitudinal joint.
- Strongest available pipe insulation provides over 200 psi compressive strength.
- Used for process piping from 0°F to 1200°F.
- See current TPSX-12 Data Sheet for full physical property and compliance listings.
- Must be used in conjunction with a curved metal shield (sold separately) between the structural hanger and the insert to prevent damage.
- TPSX-12 is the only calsil insulation manufactured in a full range of actual copper tubing sizes.



Standard 12" & 18" Long Inserts - Custom Lengths Available

Iron Pipe Size	Max Load (lbs.)		RECOMMENDED GAUGE OF TPS METAL SHIELD						Copper Tubing Size
	Flat Surface	Clevis Hanger	Insulation Thickness						
			1/2"	1"	1 1/2"	2"	2 1/2"	3"	
3/8	100	120	24	24	24	24	24	24	5/8
1/2	100	120	24	24	24	24	24	24	7/8
3/4	110	140	24	24	24	24	24	24	1 1/8
1	120	160	24	24	24	24	24	24	1 3/8
1 1/4	130	200	22	22	22	22	22	22	1 5/8
1 1/2	140	250	22	22	22	22	22	22	XX
2	150	300	22	22	22	22	22	22	2 1/8
2 1/2	200	350	20	20	20	20	20	20	2 5/8
3	225	400	20	20	20	20	20	20	3 1/8
3 1/2	250	500	20	20	20	20	20	20	XX
4	300	600	20	20	18	20	20	20	4 1/8
5	350	750	—	18	18	18	18	18	XX
6	400	900	—	18	18	18	18	18	6 1/8
8	550	950	—	18	18	18	18	18	XX
10	850	1200	—	16	16	16	16	16	XX
12	1200	1500	—	16	16	16	16	16	XX