



INSULATION FABRICATORS, INC

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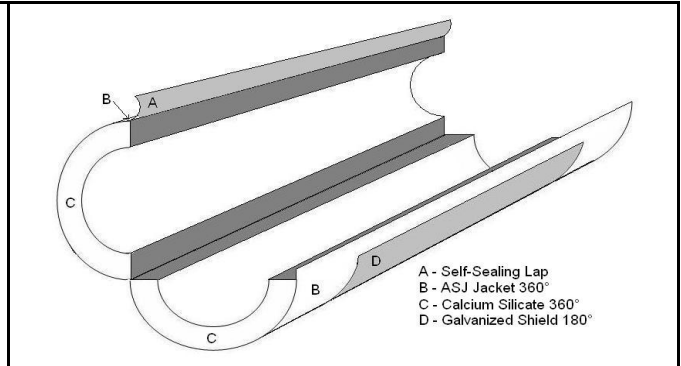
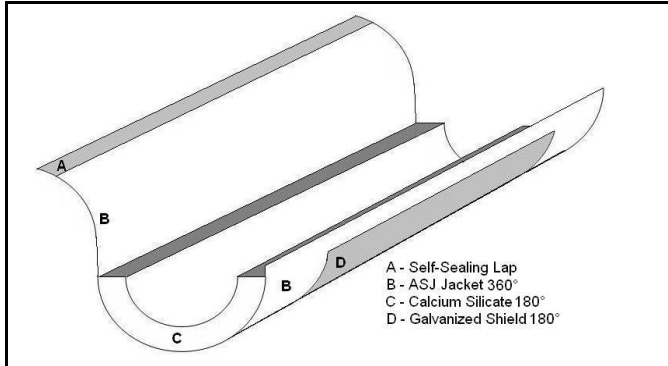
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**INSULATED PIPE SUPPORTS
CALCIUM SILICATE (THERMO-12 GOLD)**

MODEL: CSA1450



USES:

- Low Pressure Steam
- Dual Temperature
- High Pressure Steam

FEATURES:

- Ships as one complete unit for easy installation
- 360° All Service Jacket gives a finished look
- Heat-loss and/or condensation are minimized
- Galvanized Shield included to protect insulation from hanger

Maximum Load Ratings (lbs)		
I.P.S.	Clevis	Trapeze
1.25"	260	100
1.5"	300	100
2"	374	100
2.5"	450	225
3"	550	225
3.5"	630	225
4"	710	400
5"	890	400
6"	1040	400
8"	1360	625
10"	1695	625
12"	2010	625
14"	2200	900
16"	2520	900
18"	2835	900
20"	3150	900
24"	3780	900

MATERIAL DATA: CSA1450

Insulation:

- Calcium Silicate, abuse-resistant insulation
- Temperature Range: +80° F to +1200° F
- Density: 14.5 lbs/ft³
- Compressive Strength: 100 psi

All Service Jacket:

- High Intensity Jacket - White
- Flame Resistant Adhesive
- Mold Resistance: No Growth

Galvanized Shield:

- Galvanized Coated Steel used to protect piping insulation from compressing at hanger location
- Flared edges to protect vapor barrier on insulation

LOAD RATINGS ARE BASED ON THE FOLLOWING:

1. Minimum strap width on Clevis hanger is 2".
2. Minimum width of bearing surface on Trapeze support:

Width	Pipe Size
1"	.5" IPS - 2" IPS
1.5"	2.5" IPS - 3.5" IPS
2"	4" IPS - 8" IPS
3"	9" IPS - Above

Standard Pipe Support Lengths and Gauges

A = Total Pipe Support Length B = Galv. Shield Length C = Galv. Shield Gauge

I.P.S.	1"			1 1/2"			2"			2 1/2"			3"			4"		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
.5" - 2"	9"	6"	22	9"	6"	22	9"	6"	22	9"	6"	22	9"	6"	22	9"	6"	22
2.5"-5"	9"	6"	20	9"	6"	20	12"	9"	20	12"	9"	20	12"	9"	20	12"	9"	20
6"-10"	N/A	N/A	N/A	12"	9"	20	12"	9"	20	12"	9"	20	12"	9"	20	12"	9"	20
12"-18"	N/A	N/A	N/A	15"	12"	18	15"	12"	18	15"	12"	18	15"	12"	18	15"	12"	18