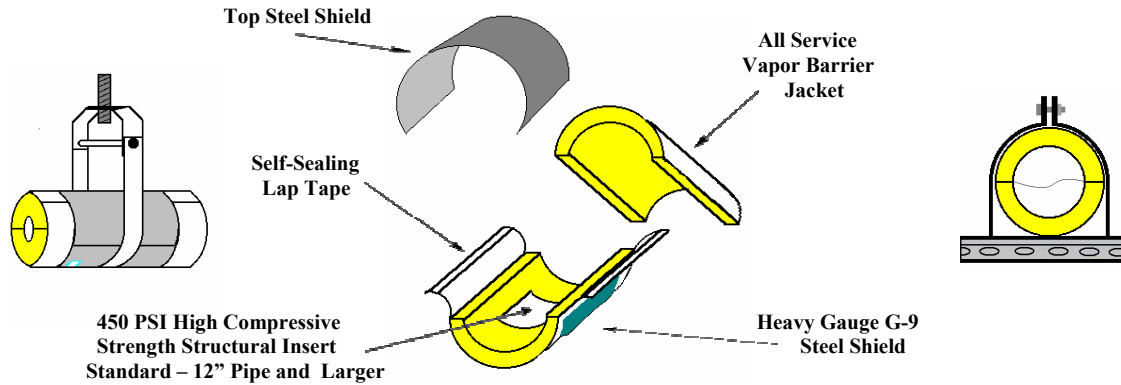


VALUE ENGINEERED PRODUCTS, INC.

Denver, Colorado

Pro-Shield



DIMENSIONS

Insulation Length	1/2" To 1-1/2"	2" To 5"	6" To 8"	10" To 12"	14" To 24"
	6" 150 mm	6" 150 mm	9" 230 mm	9" 230 mm	12" 300 mm
Shield Length	4" 100 mm	4" 100 mm	6" 150 mm	6" 150 mm	10" 250 mm
Shield Gauge	22 ga. 0.9 mm	20 ga. 1.0 mm	16 ga. 1.6 mm	14 ga. 2.0 mm	12 ga. 2.8 mm
Compressive Strength	135 PSI	135 PSI	135 PSI	Cal Sil 135 PSI Insert 450 PSI	Cal Sil 135 PSI Insert 450 PSI

ALLOWABLE LOADS - RECOMMENDED SPANS

Pipe Size	2-1/2" Pipe		10" Pipe		18" Pipe	
	Clevis	Trapeze	Clevis	Trapeze	Clevis	Trapeze
4" Pipe	275 lbs. 10 ft. (3m)	145 lbs. 10 ft. (3m)	1160 lbs. 10 ft. (3m)	830 lbs. 10 ft. (3m)	3300 lbs. 10 ft. (3m)	See MaxSpan R.H.
6" Pipe	380 lbs. 10 ft. (3m)	170 lbs. 10 ft. (3m)	1400 lbs. 10 ft. (3m)	1175 lbs. 10 ft. (3m)	4000 lbs. 10 ft. (3m)	See MaxSpan R.H.
8" Pipe	605 lbs. 10 ft. (3m)	330 lbs. 10 ft. (3m)	1800 lbs. 10 ft. (3m)	1250 lbs. 10 ft. (3m)	4750 lbs. 10 ft. (3m)	See MaxSpan R.H.
12" Pipe	800 lbs. 10 ft. (3m)	510 lbs. 10 ft. (3m)	2600 lbs. 10 ft. (3m)	See MaxSpan R.H.	6175 lbs. 10 ft. (3m)	See MaxSpan R.H.

MATERIAL SPECIFICATIONS

- Calcium Silicate, 135 PSI Meeting ASTM C-533, C-585, C-795 and E-84, Flame Spread -0-, Smoke Developed -0-.
- High Compressive Strength Inserts, 450 PSI, Standard For Pipe 12" and Larger, Meeting ASTM C-533, C-795 and E-84, Flame Spread -0-, Smoke Developed -0-.
- Vapor Barrier Jacket of Non-Reactive Polyester Meeting ASTM D-744, D-828 and E-84, Flame Spread -5-, Smoke Developed -5-.
- Adhesive Complying to NFPA 90-A and ASTM E-84, Flame Spread -10-, Smoke Developed -0-.
- Galvanized Steel Shields, G-90 Small Check per ASTM A-527.
- 100% American-Made Components and Construction.
- Asbestos-Free Materials.

Submitted For Approval Per:

Division: _____, Section: _____, Para: _____.

Project: _____

Customer: _____

Engineer: _____

Notes:

Approved by: _____

Date: _____