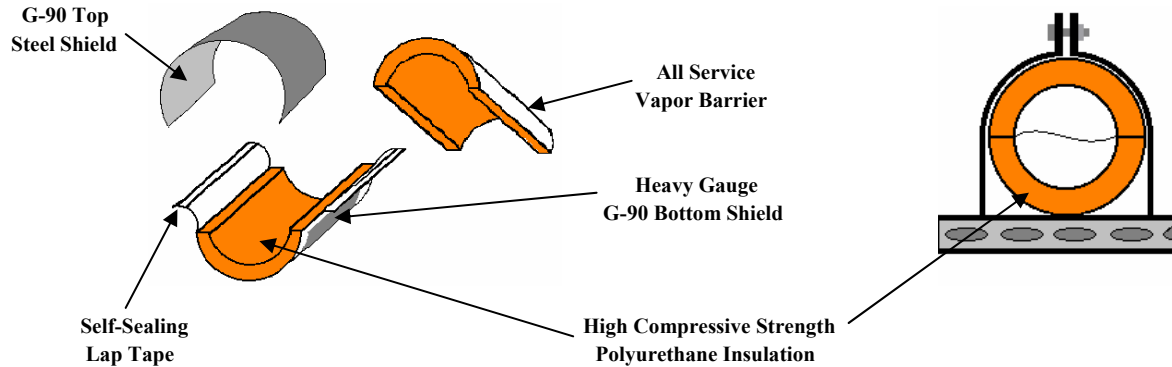


VALUE ENGINEERED PRODUCTS, INC.

Denver, Colorado

Chill-Shield



DIMENSIONS

Insulation Length	1/2" To 1-1/2"	2" To 3"	4" To 6"	8" To 12"	14" To 20"
	6" 150 mm	9" 230 mm	12" 300 mm	12" 300 mm	12" 300 mm
Shield Length	4" 100 mm	6" 150 mm	9" 230 mm	9" 230 mm	10" 250 mm
Shield Gauge	20 ga. 1.0 mm	18 ga. 1.3 mm	16 ga. 1.6 mm	14 ga. 2.0 mm	12 ga. 2.8 mm
Compressive Strength	80 PSI	80 PSI	80 PSI	140 PSI	Ure. 140 PSI Insert 450 PSI

ALLOWABLE LOADS - RECOMMENDED SPANS

Pipe Size	Clevis		Trapeze		Pipe Size	Clevis		Trapeze	
	Load	Span	Load	Span		Load	Span	Load	Span
2-1/2" Pipe	225 lbs.	10 ft. (3 m.)	125 lbs.	10 ft. (3 m.)	10" Pipe	1100 lbs.	10 ft. (3 m.)	850 lbs.	10 ft. (3 m.)
	350 lbs.	10 ft. (3 m.)	170 lbs.	10 ft. (3 m.)		1400 lbs.	10 ft. (3 m.)	1050 lbs.	10 ft. (3 m.)
4" Pipe	550 lbs.	10 ft. (3 m.)	325 lbs.	10 ft. (3 m.)	12" Pipe	1500 lbs.	10 ft. (3 m.)	1250 lbs.	10 ft. (3 m.)
	800 lbs.	10 ft. (3 m.)	525 lbs.	10 ft. (3 m.)		1800 lbs.	10 ft. (3 m.)	See MaxSpan	See MaxSpan
6" Pipe	1100 lbs.	10 ft. (3 m.)	850 lbs.	10 ft. (3 m.)	14" Pipe	2200 lbs.	10 ft. (3 m.)	1700 lbs.	10 ft. (3 m.)
	1400 lbs.	10 ft. (3 m.)	1050 lbs.	10 ft. (3 m.)		2400 lbs.	10 ft. (3 m.)	See MaxSpan	See MaxSpan
8" Pipe	2400 lbs.	10 ft. (3 m.)	1800 lbs.	10 ft. (3 m.)	16" Pipe	3200 lbs.	10 ft. (3 m.)	2400 lbs.	10 ft. (3 m.)
	3200 lbs.	10 ft. (3 m.)	2400 lbs.	10 ft. (3 m.)		3500 lbs.	10 ft. (3 m.)	See MaxSpan	See MaxSpan

MATERIAL SPECIFICATIONS

- Polyurethane, 80 to 450 PSI Meeting ASTM C-203, C-518, C-585, C-795, D-1621, D-1622, D-1623, and E-84.
- High Compressive Strength Inserts, 450 PSI, Standard For Pipe 14" and Larger, Meeting ASTM C-585, C-795.
- 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 Shield, 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: _____