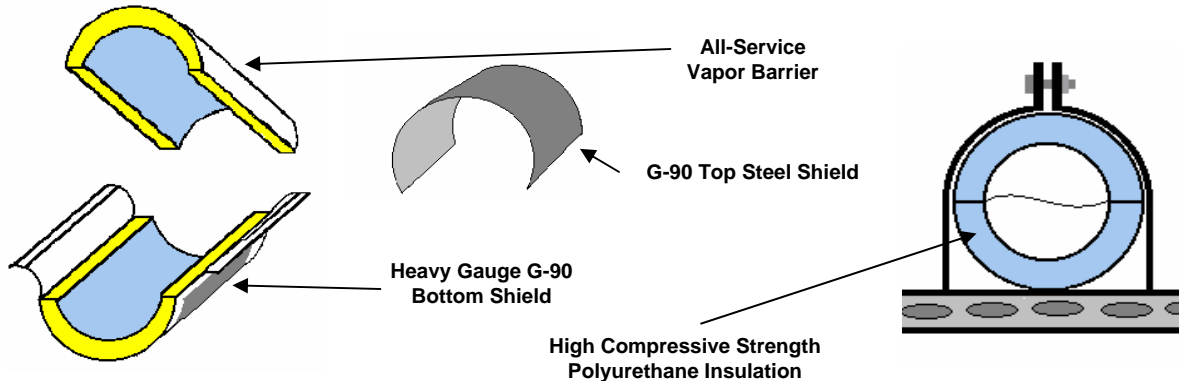


VALUE ENGINEERED PRODUCTS, INC.

Denver, Colorado

CHILL-SHIELD



DIMENSIONS

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

ALLOWABLE LOADS - RECOMMENDED SPANS

	<u>Clevis</u>	<u>Trapeze</u>		<u>Clevis</u>	<u>Trapeze</u>		<u>Clevis</u>	<u>Trapeze</u>
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.)	18" Pipe	2200 lbs. 10 ft. (3 m.)	See MaxSpan R.H.
4" Pipe	350 lbs. 10 ft. (3 m.)	170 lbs. 10 ft. (3 m.)	12" Pipe	1400 lbs. 10 ft. (3 m.)	1050 lbs. 10 ft. (3 m.)	20" Pipe	2400 lbs. 10 ft. (3 m.)	See MaxSpan R.H.
6" Pipe	550 lbs. 10 ft. (3 m.)	325 lbs. 10 ft. (3 m.)	14" Pipe	1500 lbs. 10 ft. (3 m.)	1250 lbs. 10 ft. (3 m.)	22" Pipe	3200 lbs. 10 ft. (3 m.)	See MaxSpan R.H.
8" Pipe	800 lbs. 10 ft. (3 m.)	525 lbs. 10 ft. (3 m.)	16" Pipe	1800 lbs. 10 ft. (3 m.)	See MaxSpan R.H.	24" Pipe	3500 lbs. 10 ft. (3 m.)	See MaxSpan R.H.

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- and 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: _____