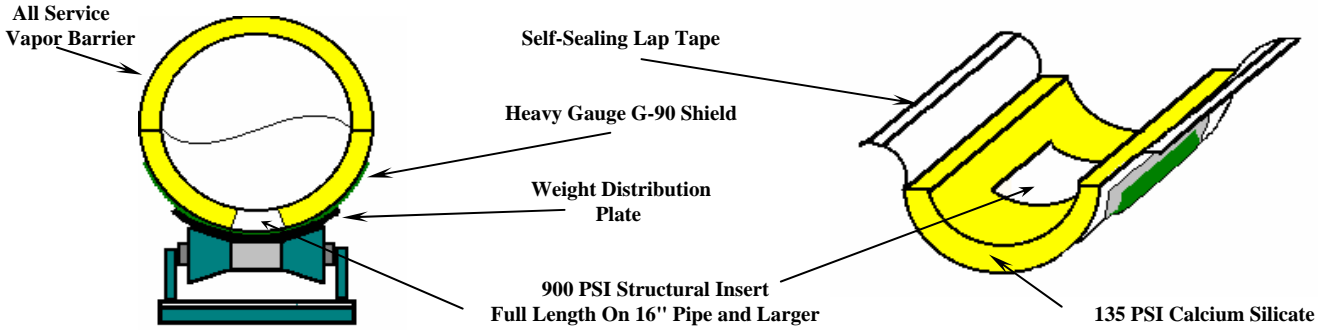


VALUE ENGINEERED PRODUCTS, INC.

Denver, Colorado

MaxSpan R.H.



DIMENSIONS

	1/2" To 1-1/2"	2" To 3"	4" To 8"	10" To 12"	14" To 24"
Insulation Length	9"	9"	9"	12"	14"
	230 mm	230 mm	230 mm	300 mm	350 mm
Shield Length	6"	6"	6"	9"	12"
	150 mm	150 mm	150 mm	230 mm	300 mm
Shield Gauge	18 ga.	16 ga.	14 ga.	14 ga.	14 ga.
	1.3 mm	1.6 mm	2.0 mm	2.0 mm	2.0 mm
Plate Thickness / Length	N/A	N/A	1/8" X 6" 3.2 mm X 150 mm	1/4" X 6" 6.35 mm X 150 mm	1/4" X 10" 6.35 mm X 250 mm

ALLOWABLE LOADS - RECOMMENDED SPANS

	<u>Roller</u>	<u>Flat Surface</u>		<u>Roller</u>	<u>Flat Surface</u>		<u>Roller</u>	<u>Flat Surface</u>
	2-1/2" Pipe	325 lbs. 11 ft. (3.4 m)		350 lbs. 11 ft. (3.4 m)	10" Pipe		2450 lbs. 22 ft. (6.7 m)	2575 lbs. 22 ft. (6.7 m)
4" Pipe	405 lbs. 14 ft. (4.3 m)	405 lbs. 14 ft. (4.3 m)	12" Pipe	3480 lbs. 23 ft. (7 m)	3550 lbs. 23 ft. (7 m)	20" Pipe	9,550 lbs. 30 ft. (9.1 m)	10,550 lbs. 30 ft. (9.1 m)
6" Pipe	1015 lbs. 17 ft. (5.2 m)	1070 lbs. 17 ft. (5.2 m)	14" Pipe	4770 lbs. 25 ft. (7.6 m)	4820 lbs. 25 ft. (7.6 m)	22" Pipe	10,500 lbs. 30 ft. (9.1 m)	11,850 lbs. 30 ft. (9.1 m)
8" Pipe	1555 lbs. 19 ft. (5.8 m)	1625 lbs. 19 ft. (5.8 m)	16" Pipe	8050 lbs. 27 ft. (8.2 m)	8250 lbs. 27 ft. (8.2 m)	24" Pipe	15,500 lbs. 32 ft. (9.8 m)	17,350 lbs. 32 ft. (9.8 m)

MATERIAL SPECIFICATIONS

- Calcium Silicate, 135 PSI Meeting ASTM C-533, C-585, C-795 and E-84, Flame Spread -0-, Smoke Developed -0-.
- Ultra High Compressive Strength Inserts, 900 PSI, Standard For Pipe 10" 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 -5-, Smoke Developed -5-.
- Galvanized Steel Shield, G-90 Small Check per ASTM A-527.
- Carbon Steel Plate Meeting ASTM A-35, Primed With Corrosion Resistant Enamel.
- 100% American-Made Materials and Construction.
- Asbestos-Free Insulation Materials.

Submitted For Approval Per:

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

Project: _____

Customer: _____

Engineer: _____

Notes:

Approved By: _____

Date: _____