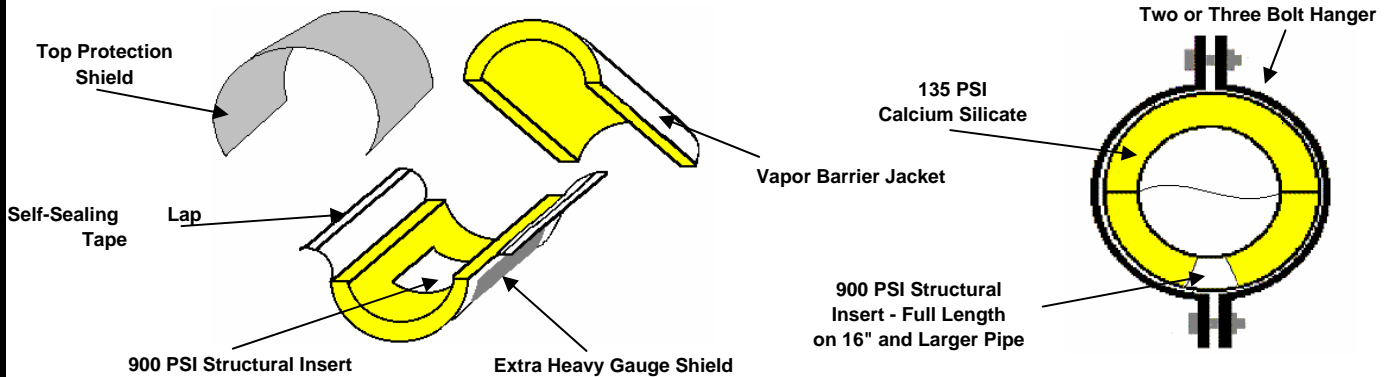


VALUE ENGINEERED PRODUCTS, INC.

Denver, Colorado

MAXSPAN



DIMENSIONS

	1/2" To 2"	2-1/2" To 3"	4" To 8"	10" To 12"	14" To 24"
Insulation Length	See Pro-Shield	9" 230 mm	9" 230 mm	12" 300 mm	14" 350 mm
Shield Length	See Pro-Shield	6" 150 mm	6" 150 mm	9" 230 mm	12" 300 mm
Shield Steel Gauge	See Pro-Shield	16 ga. 1.6 mm	14 ga. 2.0 mm	14 ga. 2.0 mm	12 ga. 2.75 mm
Compressive Strength	See Pro-Shield	135 PSI	135 PSI	Cal Sil - 135 PSI Insert - 900 PSI	Cal Sil - 135 PSI Insert - 900 PSI

ALLOWABLE LOADS - RECOMMENDED SPANS

	<u>Clevis</u>	<u>Two Bolt</u>		<u>Clevis</u>	<u>Two Bolt</u>		<u>Clevis</u>	<u>Two Bolt</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)	18" Pipe	9025 lbs. 28 ft. (8.5 m)	9505 lbs. 28 ft. (8.5 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 and Smoke -5/-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 Materials and Construction.
- ◇ Asbestos-Free Insulation Materials.

Submitted For Approval Per:

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

Project: _____

Customer: _____

Engineer: _____

NOTES:

Approved By: _____

Date: _____