



Value Engineered Products

www.valueng.com

MaxSpan

Phone:

303-715-9990

sales@valueng.com



DIMENSIONS

Insulation Length	1/2" To 2"	2-1/2" To 3"	4" To 8"	10" To 12"	14" To 24"
	6" 150 mm	9" 230 mm	9" 230 mm	9" 230 mm	9" 230 mm
Shield Length	4" 100 mm	6" 150 mm	6" 150 mm	6" 150 mm	6" 150 mm
Shield Gauge	18 ga. 1.3 mm	16 ga. 1.6 mm	14 ga. 2.0 mm	14 ga. 2.0 mm	12 ga. 2.75 mm
Compressive Strength	100 PSI	100 PSI	100 PSI	Cal Sil 100 PSI Insert 450 PSI	Cal Sil 100 PSI Insert 900 PSI

ALLOWABLE LOADS - RECOMMENDED SPANS

Pipe Size	Clevis	Two Bolt	Pipe Size	Clevis	Two Bolt	Pipe Size	Clevis	Two Bolt
	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

- 1/2" through 8" pipe - 360° Calcium Silicate, 100 PSI Meeting ASTM C-533 Type 1, C-585, C-795 and E-84, Flame Spread -0-, Smoke Developed -0-. Conductivity ('k') .40 @ 75° mean.
- 10" through 14" pipe 100 PSI Calcium Silicate top, 450 PSI Type 2 Grade 5 Calcium Silicate bottom.
16" through 24" pipe 100 PSI Calcium Silicate top, 900 PSI Type 2 Grade 6 Calcium Silicate bottom.
- 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-653 (replaces A-527).
- 100% American-Made Materials and Construction.
- Asbestos-Free Insulation Materials.
- Unit Tested to ASTM E-84. Rated Flame Spread -5-, Smoke Developed -5-.

Submitted For Approval Per:

Division: _____, Section: _____, Para: _____

Project: _____

Engineer: _____

Notes:

Date: _____

Approved: _____