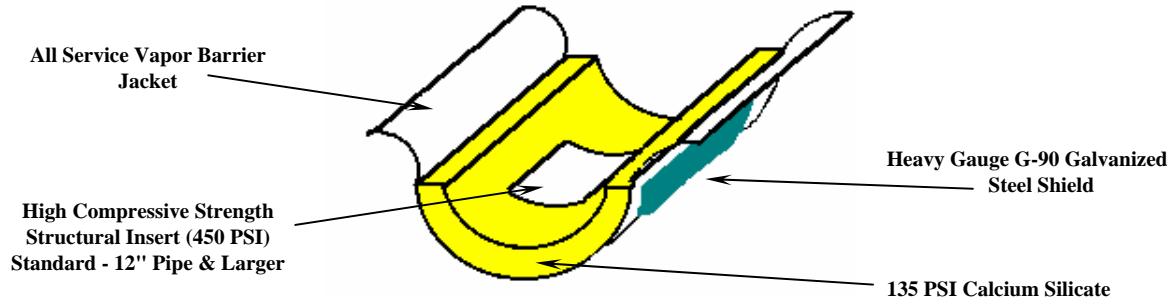


# VALUE ENGINEERED PRODUCTS, INC.

Denver, Colorado

## Quik-Shield



### DIMENSIONS

	1/2" To 1-1/2"	2" To 5"	6" To 8"	10" To 12"	14" To 24"
<b>Insulation Length</b>	6" 150 mm	6" 150 mm	9" 230 mm	9" 230 mm	12" 300 mm
<b>Shield Length</b>	4" 100 mm	4" 100 mm	6" 150 mm	6" 150 mm	10" 250 mm
<b>Shield Gauge</b>	22 ga. 0.9 mm	20 ga. 1.0 mm	16 ga. 1.6 mm	14 ga. 2.0 mm	12 ga. 2.8 mm
<b>Compressive Strength</b>	135 PSI	135 PSI	135 PSI	Cal Sil 135 PSI Insert 450 PSI	Cal Sil 135 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>
<b>2-1/2" Pipe</b>	275 lbs. 10 ft. (3 m.)	145 lbs. 10 ft. (3 m.)	<b>10" Pipe</b>	1160 lbs. 10 ft. (3 m.)	830 lbs. 10 ft. (3 m.)	<b>18" Pipe</b>	3300 lbs. 10 ft. (3 m.)	See MaxSpan R.H.
<b>4" Pipe</b>	380 lbs. 10 ft. (3 m.)	170 lbs. 10 ft. (3 m.)	<b>12" Pipe</b>	1400 lbs. 10 ft. (3 m.)	1175 lbs. 10 ft. (3 m.)	<b>20" Pipe</b>	4000 lbs. 10 ft. (3 m.)	See MaxSpan R.H.
<b>6" Pipe</b>	605 lbs. 10 ft. (3 m.)	330 lbs. 10 ft. (3 m.)	<b>14" Pipe</b>	1800 lbs. 10 ft. (3 m.)	1250 lbs. 10 ft. (3 m.)	<b>22" Pipe</b>	4750 lbs. 10 ft. (3 m.)	See MaxSpan R.H.
<b>8" Pipe</b>	800 lbs. 10 ft. (3 m.)	510 lbs. 10 ft. (3 m.)	<b>16" Pipe</b>	2600 lbs. 10 ft. (3 m.)	See MaxSpan R.H.	<b>24" Pipe</b>	6175 lbs. 10 ft. (3 m.)	See MaxSpan R.H.

### MATERIAL SPECIFICATIONS

- Calcium Silicate, 135 PSI Meeting ASTM C-533, C-585, C-795 and E-84, Flame Spread -0-, Smoke Developed -0-.
- High Compressive Strength Inserts, 450 PSI, Standard For Pipe 12" 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 -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:

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Approved By: \_\_\_\_\_

Date: \_\_\_\_\_