

PIPE AND BLOCK INSULATION

Single Layer

| I.D. Pipe Size (in) (mm) | 1" (25 mm) Thick | | | | 1½" (38 mm) Thick | | | | 2" (51 mm) Thick | | | | |
|-----------------------------|-------------------|----------------|-----------------|-----------------|-------------------|----------------|-----------------|-----------------|-------------------|----------------|-----------------|-----------------|----|
| | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | |
| ½ | 15 | 105 | 0.183 | 6.68 | 62 | 60 | 0.202 | 7.63 | 90 | 36 | 0.202 | 7.63 | 85 |
| ¾ | 20 | 105 | 0.183 | 6.68 | 60 | 60 | 0.202 | 7.63 | 88 | 36 | 0.202 | 7.63 | 84 |
| 1 | 25 | 84 | 0.183 | 6.68 | 84 | 51 | 0.247 | 7.98 | 91 | 30 | 0.247 | 7.98 | 85 |
| 1¼ | 32 | 96 | 0.202 | 7.60 | 76 | 30 | 0.145 | 5.49 | 65 | 30 | 0.247 | 7.98 | 83 |
| 1½ | 40 | 75 | 0.231 | 7.24 | 73 | 33 | 0.145 | 5.49 | 69 | 24 | 0.247 | 7.98 | 93 |
| 2 | 50 | 51 | 0.161 | 7.98 | 74 | 30 | 0.145 | 5.49 | 73 | 24 | 0.247 | 7.98 | 89 |
| 2½ | 65 | 48 | 0.183 | 6.68 | 79 | 21 | 0.180 | 6.08 | 72 | 15 | 0.161 | 6.08 | 72 |
| 3 | 80 | 36 | 0.183 | 8.45 | 66 | 24 | 0.180 | 6.08 | 73 | 15 | 0.161 | 6.08 | 66 |
| 3½ | 90 | 27 | 0.231 | 7.24 | 66 | 21 | 0.202 | 7.63 | 86 | 12 | 0.160 | 5.78 | 68 |
| 4 | 100 | 30 | 0.202 | 8.45 | 69 | 24 | 0.202 | 7.63 | 88 | 12 | 0.160 | 5.78 | 63 |
| 4½ | 115 | 27 | 0.264 | 8.87 | 78 | 12 | 0.160 | 5.78 | 58 | 12 | 0.183 | 6.59 | 78 |
| 5 | 125 | 27 | 0.222 | 8.45 | 65 | 18 | 0.231 | 7.14 | 76 | 12 | 0.183 | 6.59 | 71 |
| 6 | 150 | 27 | 0.266 | 9.51 | 79 | 12 | 0.183 | 6.59 | 57 | 12 | 0.247 | 7.98 | 83 |
| 7 | 175 | - | - | - | - | 12 | 0.232 | 7.69 | 66 | 9 | 0.214 | 7.14 | 69 |
| 8 | 200 | - | - | - | - | 12 | 0.265 | 9.19 | 73 | 6 | 0.180 | 6.08 | 51 |
| 9 | 225 | - | - | - | - | 9 | 0.264 | 8.8 | 61 | 6 | 0.214 | 7.14 | 60 |
| 10 | 250 | - | - | - | - | 6 | 0.214 | 7.14 | 47 | 6 | 0.202 | 7.63 | 63 |
| 11 | 275 | - | - | - | - | 6 | 0.202 | 7.63 | 51 | 6 | 0.222 | 8.45 | 68 |
| 12 | 300 | - | - | - | - | 6 | 0.222 | 8.45 | 54 | 6 | 0.278 | 9.31 | 65 |
| 14 | 350 | - | - | - | - | 6 | 0.278 | 9.31 | 57 | 3 | 0.161 | 6.08 | 38 |
| 15 | 375 | - | - | - | - | 3 | 0.161 | 6.08 | 30 | 3 | 0.183 | 6.59 | 41 |
| 16 | 400 | - | - | - | - | 3 | 0.183 | 6.59 | 32 | 3 | 0.231 | 7.14 | 43 |
| 17 | 425 | - | - | - | - | 3 | 0.231 | 7.10 | 34 | 3 | 0.232 | 7.69 | 46 |
| 18 | 450 | - | - | - | - | 3 | 0.232 | 7.69 | 36 | 3 | 0.247 | 7.98 | 48 |
| 19 | 475 | - | - | - | - | 3 | 0.232 | 7.69 | 38 | 3 | 0.264 | 8.87 | 50 |
| 20 | 500 | - | - | - | - | Quad | * | * | * | 3 | 0.265 | 9.10 | 52 |
| 21 | 525 | - | - | - | - | Quad | * | * | * | 3 | 0.266 | 9.51 | 54 |
| 22 | 550 | - | - | - | - | Quad | * | * | * | 3 | 0.285 | 10.48 | 56 |
| 23 | 575 | - | - | - | - | Quad | * | * | * | 1.5 | 0.264 | 8.87 | 30 |
| 24 | 600 | - | - | - | - | Quad | * | * | * | 1.5 | 0.265 | 9.19 | 32 |

*Refer to page 5 for Quad Pipe Insulation packaging and shipping data.

Notes: • Load Factors are based on the following:

- 100% : 53' High Cube Trailer
- 70% : 45' High Cube Container
- 65% : 40' High Cube Container
- 58% : 40' Standard Container

- Cube/Carton is determined by using the outside volume of the carton, not the actual volume of the insulation material in the carton.

Single Layer, continued

| I.D. Pipe Size (in) (mm) | | 2½" (64 mm) Thick | | | | 3" (76 mm) Thick | | | |
|-----------------------------|-----|-------------------|----------------|-----------------|-----------------|-------------------|----------------|-----------------|-----------------|
| | | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton |
| ½ | 15 | 18 | 0.145 | 5.49 | 61 | 15 | 0.202 | 7.63 | 82 |
| ¾ | 20 | 18 | 0.145 | 5.49 | 61 | 15 | 0.202 | 7.63 | 80 |
| 1 | 25 | 18 | 0.145 | 5.49 | 60 | 15 | 0.202 | 7.63 | 82 |
| 1¼ | 32 | 24 | 0.247 | 7.98 | 95 | 15 | 0.202 | 7.63 | 80 |
| 1½ | 40 | 12 | 0.180 | 6.08 | 63 | 12 | 0.202 | 7.63 | 82 |
| 2 | 50 | 12 | 0.180 | 6.08 | 61 | 12 | 0.202 | 7.63 | 79 |
| 2½ | 65 | 9 | 0.145 | 5.49 | 57 | 12 | 0.278 | 9.31 | 97 |
| 3 | 80 | 12 | 0.161 | 6.08 | 71 | 9 | 0.160 | 5.78 | 70 |
| 3½ | 90 | 12 | 0.232 | 7.69 | 88 | 9 | 0.232 | 7.69 | 86 |
| 4 | 100 | 9 | 0.145 | 5.49 | 63 | 9 | 0.232 | 7.69 | 83 |
| 4½ | 115 | 9 | 0.232 | 7.69 | 78 | 6 | 0.180 | 6.08 | 65 |
| 5 | 125 | 9 | 0.231 | 7.14 | 73 | 6 | 0.180 | 6.08 | 61 |
| 6 | 150 | 9 | 0.232 | 7.69 | 81 | 6 | 0.180 | 6.08 | 68 |
| 7 | 175 | 6 | 0.180 | 6.08 | 60 | 6 | 0.202 | 7.63 | 79 |
| 8 | 200 | 6 | 0.202 | 7.63 | 71 | 6 | 0.222 | 8.45 | 86 |
| 9 | 225 | 6 | 0.222 | 8.45 | 75 | 6 | 0.278 | 9.31 | 93 |
| 10 | 250 | 6 | 0.278 | 9.31 | 81 | 3 | 0.160 | 5.78 | 51 |
| 11 | 275 | 3 | 0.160 | 5.78 | 42 | 3 | 0.161 | 6.08 | 53 |
| 12 | 300 | 3 | 0.161 | 6.08 | 47 | 3 | 0.183 | 6.59 | 58 |
| 14 | 350 | 3 | 0.183 | 6.59 | 49 | 3 | 0.231 | 7.14 | 60 |
| 15 | 375 | 3 | 0.231 | 7.14 | 51 | 3 | 0.232 | 7.69 | 63 |
| 16 | 400 | 3 | 0.232 | 7.69 | 55 | 3 | 0.264 | 8.87 | 66 |
| 17 | 425 | 3 | 0.264 | 8.87 | 58 | 3 | 0.265 | 9.19 | 69 |
| 18 | 450 | 3 | 0.265 | 9.19 | 60 | 3 | 0.266 | 9.51 | 73 |
| 19 | 475 | 3 | 0.265 | 9.19 | 62 | 3 | 0.285 | 10.48 | 78 |
| 20 | 500 | 3 | 0.285 | 10.50 | 64 | 1.5 | 0.247 | 7.98 | 37 |
| 21 | 525 | 1.5 | 0.247 | 7.98 | 30 | 1.5 | 0.202 | 7.63 | 37 |
| 22 | 550 | 1.5 | 0.264 | 9.31 | 32 | 1.5 | 0.265 | 9.31 | 39 |
| 23 | 575 | 1.5 | 0.265 | 9.31 | 33 | 1.5 | 0.266 | 9.31 | 41 |
| 24 | 600 | 1.5 | 0.266 | 9.31 | 34 | 1.5 | 0.278 | 9.31 | 42 |

*Refer to page 5 for Quad Pipe Insulation packaging and shipping data.

Notes: • Load Factors are based on the following:

- 100% : 53' High Cube Trailer
- 70% : 45' High Cube Container
- 65% : 40' High Cube Container
- 58% : 40' Standard Container

- Cube/Carton is determined by using the outside volume of the carton, not the actual volume of the insulation material in the carton.

Factory Nested/Double Layer

| I.D. Pipe Size (in) (mm) | 3" (76 mm) Thick | | | | 3½" (89 mm) Thick | | | | 4" (102 mm) Thick | | | | 4½" (114 mm) Thick | | | | |
|--------------------------------|------------------|----------------|-----------------|-----------------|-------------------|----------------|-----------------|-----------------|-------------------|----------------|-----------------|-----------------|--------------------|----------------|-----------------|-----------------|----|
| | Ln.Ft/ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft/ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft/ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft/ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | |
| ½ | 15 | 15 | 0.202 | 7.63 | 84 | 12 | 0.202 | 7.63 | 86 | 9 | 0.214 | 7.10 | 80 | 6 | 0.160 | 5.78 | 66 |
| ¾ | 20 | 15 | 0.202 | 7.63 | 83 | 12 | 0.202 | 7.63 | 85 | 9 | 0.214 | 7.10 | 80 | 6 | 0.160 | 5.78 | 66 |
| 1 | 25 | 15 | 0.202 | 7.63 | 82 | 12 | 0.202 | 7.63 | 84 | 9 | 0.214 | 7.10 | 79 | 6 | 0.160 | 5.78 | 65 |
| 1¼ | 32 | 15 | 0.202 | 7.63 | 80 | 12 | 0.202 | 7.73 | 83 | 9 | 0.214 | 7.10 | 78 | 6 | 0.160 | 5.78 | 65 |
| 1½ | 40 | 12 | 0.202 | 7.63 | 82 | 9 | 0.144 | 5.22 | 77 | 9 | 0.214 | 7.10 | 88 | 6 | 0.183 | 6.59 | 77 |
| 2 | 50 | 12 | 0.202 | 7.63 | 79 | 9 | 0.161 | 6.08 | 76 | 6 | 0.144 | 5.22 | 57 | 6 | 0.183 | 6.59 | 76 |
| 2½ | 65 | 12 | 0.278 | 9.31 | 97 | 6 | 0.144 | 5.22 | 62 | 6 | 0.161 | 6.17 | 75 | 6 | 0.232 | 7.69 | 89 |
| 3 | 80 | 9 | 0.160 | 5.65 | 70 | 6 | 0.144 | 5.22 | 62 | 6 | 0.161 | 6.17 | 72 | 6 | 0.232 | 7.69 | 86 |
| 3½ | 90 | 9 | 0.232 | 7.69 | 86 | 6 | 0.161 | 6.08 | 70 | 6 | 0.214 | 7.19 | 84 | 3 | 0.180 | 6.10 | 52 |
| 4 | 100 | 9 | 0.232 | 7.69 | 82 | 6 | 0.161 | 6.08 | 68 | 6 | 0.214 | 7.10 | 82 | 3 | 0.180 | 5.49 | 51 |
| 4½ | 115 | 6 | 0.232 | 6.10 | 65 | 6 | 0.214 | 7.10 | 9 | 3 | 0.144 | 5.22 | 50 | 3 | 0.145 | 5.22 | 51 |
| 5 | 125 | 6 | 0.180 | 6.10 | 61 | 6 | 0.214 | 7.10 | 76 | 3 | 0.144 | 5.22 | 48 | 3 | 0.144 | 6.08 | 56 |
| 6 | 150 | 6 | 0.180 | 6.10 | 68 | 6 | 0.202 | 7.73 | 87 | 3 | 0.144 | 5.22 | 52 | 3 | 0.161 | 6.08 | 61 |
| 7 | 175 | 6 | 0.180 | 7.63 | 72 | 6 | 0.222 | 8.45 | 87 | 3 | 0.145 | 5.49 | 53 | 3 | 0.183 | 6.59 | 67 |
| 8 | 200 | 6 | 0.202 | 8.45 | 85 | 3 | 0.144 | 5.22 | 52 | 3 | 0.161 | 6.08 | 62 | 3 | 0.231 | 7.14 | 72 |
| 9 | 225 | 6 | 0.278 | 9.31 | 93 | 3 | 0.160 | 5.78 | 57 | 3 | 0.161 | 6.17 | 67 | 3 | 0.232 | 7.69 | 78 |
| 10 | 250 | 3 | 0.160 | 5.78 | 51 | 3 | 0.161 | 6.08 | 60 | 3 | 0.183 | 6.59 | 70 | 3 | 0.232 | 7.69 | 82 |
| 11 | 275 | 3 | 0.161 | 6.08 | 53 | 3 | 0.183 | 6.88 | 65 | 3 | 0.231 | 7.24 | 75 | 3 | 0.264 | 8.87 | 87 |
| 12 | 300 | 3 | 0.183 | 6.59 | 58 | 3 | 0.231 | 7.14 | 68 | 3 | 0.247 | 7.98 | 81 | 3 | 0.265 | 9.19 | 93 |
| 14 | 350 | 3 | 0.231 | 7.14 | 60 | 3 | 0.232 | 7.79 | 72 | 3 | 0.265 | 9.19 | 84 | 1.5 | 0.183 | 6.59 | 49 |
| 15 | 375 | 3 | 0.232 | 7.69 | 63 | 3 | 0.264 | 8.87 | 75 | 3 | 0.265 | 9.19 | 80 | 1.5 | 0.231 | 7.14 | 51 |
| 16 | 400 | - | - | - | - | 3 | 0.265 | 8.35 | 80 | 3 | 0.266 | 9.64 | 92 | 1.5 | 0.232 | 7.69 | 56 |
| 17 | 425 | - | - | - | - | 3 | 0.266 | 9.51 | 83 | 3 | 0.285 | 10.48 | 95 | 1.5 | 0.247 | 7.98 | 57 |
| 18 | 450 | - | - | - | - | 3 | 0.285 | 10.48 | 85 | 3 | 0.247 | 7.98 | 52 | 1.5 | 0.264 | 8.87 | 59 |
| 19 | 475 | - | - | - | - | 1.5 | 0.247 | 7.98 | 47 | 1.5 | 0.264 | 8.87 | 54 | 1.5 | 0.265 | 9.19 | 62 |
| 20 | 500 | - | - | - | - | - | - | - | - | 1.5 | 0.265 | 9.19 | 56 | 1.5 | 0.266 | 9.51 | 64 |

Calcium Silicate Block Insulation

| I.D. Pipe Size (in) (mm) | 1½" (38 mm) Thick | | | | 2" (51 mm) Thick | | | | 2½" (64 mm) Thick | | | | |
|--------------------------------|-------------------|----------------|-----------------|-----------------|------------------|----------------|-----------------|-----------------|-------------------|----------------|-----------------|-----------------|----|
| | Ln.Ft/ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft/ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft/ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | |
| Flat | | | | | | | | | | | | | |
| 6" | (152) | 36 | 0.144 | 5.22 | 77 | 27 | 0.144 | 5.22 | 77 | 21 | 0.144 | 5.22 | 75 |
| 12" | (305) | 36 | 0.144 | 5.22 | 77 | 27 | 0.144 | 5.22 | 77 | 21 | 0.144 | 5.22 | 75 |
| 18" | (457) | 36 | 0.144 | 5.22 | 77 | 27 | 0.144 | 5.22 | 77 | 22.5 | 0.144 | 5.22 | 75 |
| 3-V | | | | | | | | | | | | | |
| 12" | (305) | 36 | 0.144 | 5.22 | 77 | 27 | 0.144 | 5.22 | 77 | 21 | 0.144 | 5.22 | 75 |
| 18" | (457) | 36 | 0.144 | 5.22 | 77 | 27 | 0.144 | 5.22 | 77 | 22.5 | 0.144 | 5.22 | 75 |

Factory Nested/Double Layer, continued

| I.D. Pipe Size (in) (mm) | | 5" (127 mm) Thick | | | | 5½" (140 mm) Thick | | | | 6" (152 mm) Thick | | | |
|--------------------------------|-----|-------------------|----------------|-----------------|-----------------|--------------------|----------------|-----------------|-----------------|-------------------|----------------|-----------------|-----------------|
| | | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton |
| ½ | 15 | 6 | 0.183 | 6.59 | 79 | 6 | 0.232 | 7.69 | 93 | 6 | 0.231 | 7.14 | 93 |
| ¾ | 20 | 6 | 0.183 | 6.59 | 80 | 6 | 0.232 | 7.69 | 93 | 3 | 0.180 | 6.10 | 52 |
| 1 | 25 | 6 | 0.183 | 6.59 | 78 | 6 | 0.232 | 7.69 | 92 | 3 | 0.180 | 6.10 | 56 |
| 1¼ | 32 | 6 | 0.232 | 7.69 | 90 | 6 | 0.232 | 7.69 | 92 | 3 | 0.180 | 6.10 | 56 |
| 1½ | 40 | 6 | 0.232 | 7.69 | 91 | 3 | 0.180 | 6.10 | 56 | 3 | 0.180 | 6.10 | 63 |
| 2 | 50 | 6 | 0.232 | 7.69 | 90 | 3 | 0.180 | 6.10 | 55 | 3 | 0.180 | 6.10 | 63 |
| 2½ | 65 | 3 | 0.180 | 6.10 | 45 | 3 | 0.180 | 6.10 | 54 | 3 | 0.180 | 6.10 | 62 |
| 3 | 80 | 3 | 0.180 | 6.10 | 53 | 3 | 0.180 | 6.10 | 61 | 3 | 0.180 | 6.10 | 69 |
| 3½ | 90 | 3 | 0.180 | 6.10 | 60 | 3 | 0.180 | 6.10 | 69 | 3 | 0.202 | 7.63 | 79 |
| 4 | 100 | 3 | 0.180 | 6.10 | 59 | 3 | 0.180 | 6.10 | 67 | 3 | 0.202 | 7.63 | 78 |
| 4½ | 115 | 3 | 0.180 | 6.10 | 57 | 3 | 0.202 | 7.63 | 71 | 3 | 0.202 | 7.63 | 77 |
| 5 | 125 | 3 | 0.180 | 6.10 | 64 | 3 | 0.202 | 7.63 | 75 | 3 | 0.202 | 7.63 | 85 |
| 6 | 150 | 3 | 0.202 | 7.63 | 72 | 3 | 0.202 | 7.63 | 81 | 3 | 0.222 | 8.45 | 91 |
| 7 | 175 | 3 | 0.232 | 7.69 | 77 | 3 | 0.202 | 7.63 | 87 | 1.5 | 0.160 | 5.78 | 50 |
| 8 | 200 | 3 | 0.232 | 7.69 | 83 | 1.5 | 0.160 | 5.78 | 47 | 1.5 | 0.160 | 5.76 | 54 |
| 9 | 225 | 3 | 0.247 | 7.98 | 89 | 1.5 | 0.160 | 5.78 | 51 | 1.5 | 0.161 | 6.08 | 56 |
| 10 | 250 | 1.5 | 0.160 | 5.78 | 48 | 1.5 | 0.161 | 6.08 | 53 | 1.5 | 0.183 | 6.59 | 60 |
| 11 | 275 | 1.5 | 0.161 | 6.08 | 50 | 1.5 | 0.161 | 6.08 | 57 | 1.5 | 0.231 | 7.14 | 63 |
| 12 | 300 | 1.5 | 0.183 | 6.59 | 54 | 1.5 | 0.231 | 7.14 | 60 | 1.5 | 0.232 | 7.69 | 68 |
| 14 | 350 | 1.5 | 0.231 | 7.14 | 56 | 1.5 | 0.232 | 7.69 | 64 | 1.5 | 0.247 | 9.31 | 70 |
| 15 | 375 | 1.5 | 0.232 | 7.69 | 60 | 1.5 | 0.232 | 7.69 | 65 | 1.5 | 0.264 | 8.87 | 73 |
| 16 | 400 | 1.5 | 0.247 | 7.98 | 61 | 1.5 | 0.264 | 8.87 | 69 | 1.5 | 0.265 | 9.19 | 76 |
| 17 | 425 | 1.5 | 0.264 | 8.87 | 64 | 1.5 | 0.266 | 9.51 | 72 | 1.5 | 0.285 | 10.48 | 79 |
| 18 | 450 | 1.5 | 0.265 | 9.19 | 67 | 1.5 | 0.266 | 9.51 | 75 | 1.5 | 0.285 | 10.48 | 83 |
| 19 | 475 | 1.5 | 0.266 | 9.51 | 71 | 1.5 | 0.285 | 10.48 | 79 | - | - | - | - |
| 20 | 500 | 1.5 | 0.285 | 10.48 | 73 | - | - | - | - | - | - | - | - |

* Triple layer/nested.

Calcium Silicate Block Insulation, continued

| I.D. Pipe Size (in) (mm) | | 3" (76 mm) Thick | | | | 3½" (89 mm) Thick (HP Block Only) | | | | 4" (102 mm) Thick (HP Block Only) | | | |
|--------------------------------|-------|-------------------|----------------|-----------------|-----------------|-----------------------------------|----------------|-----------------|-----------------|-----------------------------------|----------------|-----------------|-----------------|
| | | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton |
| Flat | | | | | | | | | | | | | |
| 6" | (152) | 18 | 0.144 | 5.22 | 77 | 15 | 0.144 | 5.22 | 75 | 12 | 0.144 | 5.22 | 70 |
| 12" | (305) | 18 | 0.144 | 5.22 | 77 | 15 | 0.144 | 5.22 | 75 | 12 | 0.144 | 5.22 | 70 |
| 18" | (457) | 18 | 0.144 | 5.22 | 77 | 18 | 0.144 | 5.22 | 84 | 13.5 | 0.144 | 5.22 | 75 |
| 3-V | | | | | | | | | | | | | |
| 12" | (305) | 18 | 0.144 | 5.22 | 77 | 15 | 0.144 | 5.22 | 75 | 12 | 0.144 | 5.22 | 70 |
| 18" | (457) | 18 | 0.144 | 5.22 | 77 | 18 | 0.144 | 5.22 | 84 | 13.5 | 0.144 | 5.22 | 75 |

Quad Pipe Insulation*

| I.D. Pipe Size (in) (mm) | 1½" (38 mm) Thick | | | | 2" (51 mm) Thick | | | | 2½" (64 mm) Thick | | | | 3" (76 mm) Thick | | | | |
|-----------------------------|-------------------|-------------|--------------|--------------|------------------|-------------|--------------|--------------|-------------------|-------------|--------------|--------------|------------------|-------------|--------------|--------------|----|
| | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | |
| 20 | 500 | 3 | 0.144 | 5.22 | 38 | 3 | 0.144 | 5.22 | 51 | 3 | 0.214 | 7.10 | 68 | 3 | 0.202 | 7.63 | 79 |
| 21 | 525 | 3 | 0.144 | 5.22 | 40 | 3 | 0.145 | 5.49 | 55 | 3 | 0.202 | 7.63 | 68 | 3 | 0.202 | 7.63 | 82 |
| 22 | 550 | 3 | 0.144 | 5.22 | 41 | 3 | 0.145 | 5.49 | 57 | 3 | 0.214 | 7.10 | 71 | 3 | 0.278 | 9.31 | 86 |
| 23 | 575 | 3 | 0.144 | 5.22 | 43 | 3 | 0.214 | 7.10 | 56 | 3 | 0.278 | 9.31 | 78 | 3 | 0.278 | 9.31 | 89 |
| 24 | 600 | 6 | 0.278 | 9.31 | 88 | 3 | 0.214 | 7.10 | 60 | 3 | 0.278 | 9.31 | 77 | 3 | 0.278 | 9.31 | 92 |
| 25 | 625 | 3 | 0.161 | 6.08 | 48 | 3 | 0.214 | 7.10 | 63 | 1.5 | 0.160 | 5.78 | 40 | 1.5 | 0.161 | 6.08 | 49 |
| 26 | 650 | 3 | 0.161 | 6.08 | 48 | 3 | 0.232 | 7.69 | 65 | 1.5 | 0.160 | 5.78 | 42 | 1.5 | 0.161 | 6.08 | 52 |
| 27 | 675 | 3 | 0.161 | 6.08 | 48 | 3 | 0.264 | 8.87 | 68 | 1.5 | 0.161 | 6.08 | 43 | 1.5 | 0.161 | 6.08 | 52 |
| 28 | 700 | 3 | 0.183 | 6.59 | 52 | 3 | 0.264 | 8.87 | 69 | 1.5 | 0.183 | 6.59 | 45 | 1.5 | 0.183 | 6.59 | 55 |
| 29 | 725 | 3 | 0.183 | 6.59 | 53 | 3 | 0.264 | 8.87 | 71 | 1.5 | 0.231 | 7.14 | 46 | 1.5 | 0.231 | 7.14 | 55 |
| 30 | 750 | 3 | 0.183 | 6.59 | 55 | 3 | 0.264 | 8.87 | 73 | 1.5 | 0.231 | 7.14 | 48 | 1.5 | 0.231 | 7.14 | 58 |
| 31 | 775 | 3 | 0.183 | 6.59 | 56 | 3 | 0.264 | 8.87 | 76 | 1.5 | 0.231 | 7.14 | 49 | 1.5 | 0.232 | 7.69 | 59 |
| 32 | 800 | 3 | 0.231 | 7.14 | 59 | 3 | 0.265 | 9.19 | 79 | 1.5 | 0.232 | 7.69 | 51 | 1.5 | 0.247 | 7.98 | 61 |
| 33 | 825 | 3 | 0.232 | 7.69 | 60 | 3 | 0.265 | 9.19 | 79 | 1.5 | 0.247 | 7.98 | 52 | 1.5 | 0.264 | 8.87 | 63 |
| 34 | 850 | 3 | 0.232 | 7.69 | 60 | 3 | 0.265 | 9.19 | 82 | 1.5 | 0.265 | 9.19 | 54 | 1.5 | 0.265 | 9.19 | 64 |
| 35 | 875 | 3 | 0.264 | 8.87 | 63 | 3 | 0.266 | 9.51 | 84 | 1.5 | 0.266 | 9.51 | 55 | 1.5 | 0.265 | 9.19 | 66 |
| 36 | 900 | 3 | 0.264 | 8.87 | 65 | 3 | 0.285 | 10.48 | 86 | 1.5 | 0.266 | 9.51 | 57 | 1.5 | 0.266 | 9.51 | 69 |
| 37 | 92 | 3 | 0.265 | 9.19 | 67 | 3 | 0.285 | 10.48 | 89 | 1.5 | 0.285 | 10.48 | 59 | 1.5 | 0.266 | 9.51 | 69 |

*Available from Mesa, CO and Ruston, LA plants.

Hex Pipe Insulation**

| I.D. Pipe Size (in) (mm) | 1½" (38 mm) Thick | | | | 2" (51 mm) Thick | | | | 2½" (64 mm) Thick | | | | 3" (76 mm) Thick | | | | |
|-----------------------------|-------------------|-------------|--------------|--------------|------------------|-------------|--------------|--------------|-------------------|-------------|--------------|--------------|------------------|-------------|--------------|--------------|----|
| | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | Ln.Ft./ Carton | Load Factor | Cube/ Carton | Lbs./ Carton | |
| 38 | 950 | 3 | 0.232 | 7.69 | 69 | 2 | 0.161 | 6.08 | 62 | 1.5 | 0.160 | 5.56 | 60 | 1.5 | 0.183 | 6.59 | 71 |
| 39 | 975 | 3 | 0.232 | 7.69 | 71 | 2 | 0.161 | 6.08 | 65 | 1.5 | 0.160 | 5.56 | 61 | 1.5 | 0.232 | 7.69 | 73 |
| 40 | 1000 | 3 | 0.232 | 7.69 | 73 | 2 | 0.161 | 6.08 | 66 | 1.5 | 0.161 | 6.08 | 63 | 1.5 | 0.232 | 7.69 | 75 |
| 41 | 1025 | 3 | 0.232 | 7.69 | 74 | 2 | 0.161 | 6.08 | 67 | 1.5 | 0.183 | 6.59 | 64 | 1.5 | 0.232 | 7.69 | 77 |
| 42 | 1050 | 3 | 0.232 | 7.69 | 76 | 2 | 0.183 | 6.59 | 69 | 1.5 | 0.183 | 6.59 | 65 | 1.5 | 0.232 | 7.69 | 78 |
| 43 | 1075 | 3 | 0.232 | 7.69 | 77 | 2 | 0.183 | 6.59 | 70 | 1.5 | 0.183 | 6.59 | 67 | 1.5 | 0.232 | 7.69 | 80 |
| 44 | 1100 | 3 | 0.232 | 7.69 | 79 | 2 | 0.231 | 7.14 | 72 | 1.5 | 0.231 | 7.14 | 68 | 1.5 | 0.232 | 7.69 | 81 |
| 45 | 1125 | 3 | 0.232 | 7.69 | 81 | 2 | 0.231 | 7.14 | 72 | 1.5 | 0.231 | 7.14 | 69 | 1.5 | 0.232 | 7.69 | 83 |
| 46 | 1150 | 3 | 0.264 | 8.87 | 82 | 2 | 0.231 | 7.14 | 74 | 1.5 | 0.231 | 7.14 | 71 | 1.5 | 0.264 | 8.87 | 85 |
| 47 | 1175 | 3 | 0.264 | 8.87 | 84 | 2 | 0.231 | 7.14 | 76 | 1.5 | 0.231 | 7.14 | 72 | 1.5 | 0.264 | 8.87 | 86 |
| 48 | 1200 | 3 | 0.264 | 8.87 | 85 | 2 | 0.231 | 7.14 | 77 | 1.5 | 0.247 | 7.98 | 73 | 1.5 | 0.264 | 8.87 | 88 |
| 49 | 1225 | 3 | 0.264 | 8.87 | 87 | 2 | 0.232 | 7.69 | 79 | 1.5 | 0.264 | 8.87 | 75 | 1.5 | 0.265 | 9.19 | 89 |
| 50 | 1250 | 3 | 0.264 | 8.87 | 89 | 2 | 0.264 | 8.87 | 80 | 1.5 | 0.264 | 8.87 | 76 | 1.5 | 0.265 | 9.19 | 91 |
| 51 | 1275 | 3 | 0.264 | 8.87 | 90 | 2 | 0.264 | 8.87 | 82 | 1.5 | 0.265 | 9.19 | 77 | 1.5 | 0.265 | 9.19 | 93 |
| 52 | 1300 | 3 | 0.264 | 8.87 | 92 | 2 | 0.264 | 8.87 | 83 | 1.5 | 0.265 | 9.19 | 79 | 1.5 | 0.266 | 9.51 | 95 |

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