

PIPE AND BLOCK INSULATION

STANDARD SCHEDULE OF DOUBLE-LAYER CONSTRUCTION

| NOM. PIPE SIZE (IN.) | INNER LAYER OUTER LAYER | WALL THICKNESS (INCHES) | | | | | | |
|----------------------|----------------------------|-------------------------|---------|---------|---------|---------|---------|--------|
| | | 3" | 3½" | 4" | 4½" | 5" | 5½" | 6" |
| ½ | INNER | ½ X 1½ | ½ X 1½ | ½ X 2 | ½ X 2 | ½ X 2 | - | - |
| | OUTER | 3½ X 1½ | 3½ X 2 | 4½ X 2 | 4½ X 2½ | 4½ X 3 | - | - |
| ¾ | INNER | ¾ X 1½ | ¾ X 1½ | ¾ X 2 | ¾ X 2 | ¾ X 2 | - | - |
| | OUTER | 3½ X 1½ | 3½ X 2 | 4½ X 2 | 4½ X 2½ | 4½ X 3 | - | - |
| 1 | INNER | 1 X 1½ | 1 X 1½ | 1 X 2 | 1 X 2 | 1 X 2½ | - | - |
| | OUTER | 4 X 1½ | 4 X 2 | 5 X 2 | 5 X 2½ | 6 X 2½ | - | - |
| 1¼ | INNER | 1¼ X 1 | 1¼ X 1 | 1¼ X 2 | 1¼ X 2½ | 1¼ X 2½ | - | - |
| | OUTER | 3 X 2 | 3 X 2½ | 5 X 2 | 6 X 2 | 6 X 2½ | - | - |
| 1½ | INNER | 1½ X 1½ | 1½ X 2 | 1½ X 2 | 1½ X 2 | 1½ X 2 | - | - |
| | OUTER | 4½ X 1½ | 6 X 1½ | 6 X 2 | 6 X 2½ | 6 X 3 | - | - |
| 2 | INNER | 2 X 1½ | 2 X 1½ | 2 X 2 | 2 X 2 | 2 X 2 | 2 X 3 | 2 X 3 |
| | OUTER | 5 X 1½ | 5 X 2 | 6 X 2 | 6 X 2½ | 6 X 3 | 8 X 2½ | 8 X 3 |
| 2½ | INNER | 2½ X 1½ | 2½ X 1½ | 2½ X 2 | 2½ X 2 | 2½ X 2 | - | - |
| | OUTER | 6 X 1½ | 6 X 2 | 7 X 2 | 7 X 2½ | 7 X 3 | - | - |
| 3 | INNER | 3 X 1½ | 3 X 1½ | 3 X 2 | 3 X 2 | 3 X 2½ | 3 X 2½ | 3 X 3 |
| | OUTER | 6 X 1½ | 6 X 2 | 7 X 2 | 7 X 2½ | 8 X 2½ | 8 X 3 | 9 X 3 |
| 3½ | INNER | 3½ X 1½ | 3½ X 1½ | 3½ X 2 | - | - | - | - |
| | OUTER | 7 X 1½ | 7 X 2 | 8 X 2 | - | - | - | - |
| 4 | INNER | 4 X 1½ | 4 X 1½ | 4 X 2 | 4 X 2 | 4 X 2 | 4 X 3 | 4 X 3 |
| | OUTER | 7 X 1½ | 7 X 2 | 8 X 2 | 8 X 2½ | 8 X 3 | 10 X 2½ | 10 X 3 |
| 4½ | INNER | 4½ X 1½ | 4½ X 1½ | 4½ X 2 | - | - | - | - |
| | OUTER | 8 X 1½ | 8 X 2 | 9 X 2 | - | - | - | - |
| 5 | INNER | 5 X 1½ | 5 X 1½ | 5 X 2 | 5 X 2 | 5 X 2½ | 5 X 2½ | 5 X 3 |
| | OUTER | 8 X 1½ | 8 X 2 | 9 X 2 | 9 X 2½ | 10 X 2½ | 10 X 3 | 11 X 3 |
| 6 | INNER | 6 X 1½ | 6 X 1½ | 6 X 2 | 6 X 2 | 6 X 2 | 6 X 3 | 6 X 3 |
| | OUTER | 9 X 1½ | 9 X 2 | 10 X 2 | 10 X 2½ | 10 X 3 | 12 X 2½ | 12 X 3 |
| 7 | INNER | 7 X 1½ | 7 X 1½ | 7 X 2 | 7 X 2½ | 7 X 2½ | 7 X 2½ | 7 X 3 |
| | OUTER | 10 X 1½ | 10 X 2 | 11 X 2 | 12 X 2 | 12 X 2½ | 12 X 3 | 14 X 3 |
| 8 | INNER | 8 X 1½ | 8 X 1½ | 8 X 2 | 8 X 2 | 8 X 2 | 8 X 2½ | 8 X 3 |
| | OUTER | 11 X 1½ | 11 X 2 | 12 X 2 | 12 X 2½ | 12 X 3 | 14 X 3 | 15 X 3 |
| 9 | INNER | 9 X 1½ | 9 X 1½ | 9 X 2 | 9 X 2 | 9 X 2 | 9 X 3 | 9 X 3 |
| | OUTER | 12 X 1½ | 12 X 2 | 14 X 2 | 14 X 2½ | 14 X 3 | 16 X 2½ | 16 X 3 |
| 10 | INNER | 10 X 1½ | 10 X 1½ | 10 X 2 | 10 X 2½ | 10 X 2½ | 10 X 2½ | 10 X 3 |
| | OUTER | 14 X 1½ | 14 X 2 | 15 X 2 | 16 X 2 | 16 X 2½ | 16 X 3 | 17 X 3 |
| 11 | INNER | 11 X 1½ | 11 X 1½ | 11 X 2 | 11 X 2 | 11 X 2 | 11 X 3 | 11 X 3 |
| | OUTER | 15 X 1½ | 15 X 2 | 16 X 2 | 16 X 2½ | 16 X 3 | 18 X 2½ | 18 X 3 |
| 12 | INNER | 12 X 1½ | 12 X 1½ | 12 X 2 | 12 X 2 | 12 X 2½ | 12 X 2½ | 12 X 3 |
| | OUTER | 16 X 1½ | 16 X 2 | 17 X 2 | 17 X 2½ | 18 X 2½ | 18 X 3 | 19 X 3 |
| 14 | INNER | 14 X 1½ | 14 X 1½ | 14 X 2 | 14 X 2 | 14 X 2 | 14 X 3 | 14 X 3 |
| | OUTER | 17 X 1½ | 17 X 2 | 18 X 2 | 18 X 2½ | 18 X 3 | 20 X 2½ | 20 X 3 |
| 15 | INNER | 15 X 1½ | 15 X 1½ | 15 X 2 | 15 X 2 | 15 X 2½ | 15 X 2½ | 15 X 3 |
| | OUTER | 18 X 1½ | 18 X 2 | 19 X 2 | 19 X 2½ | 20 X 2½ | 20 X 3 | 21 X 3 |
| 16 | INNER | 16 X 1½ | 16 X 1½ | 16 X 2 | 16 X 2 | 16 X 2 | 16 X 3 | 16 X 3 |
| | OUTER | 19 X 1½ | 19 X 2 | 20 X 2 | 20 X 2½ | 20 X 3 | 22 X 2½ | 22 X 3 |
| 17 | INNER | - | 17 X 1½ | 17 X 2 | 17 X 2½ | 17 X 2½ | 17 X 2½ | 17 X 3 |
| | OUTER | - | 20 X 2 | 21 X 2 | 22 X 2 | 22 X 2½ | 22 X 3 | 23 X 3 |
| 18 | INNER | - | 18 X 1½ | 18 X 2 | 18 X 2 | 18 X 2 | 18 X 3 | 18 X 3 |
| | OUTER | - | 21 X 2 | 22 X 2 | 22 X 2½ | 22 X 3 | 24 X 2½ | 24 X 3 |
| 19 | INNER | - | 19 X 1½ | 19 X 1½ | 19 X 2½ | 19 X 2½ | 19 X 2½ | - |
| | OUTER | - | 22 X 2 | 22 X 2½ | 24 X 2 | 24 X 2½ | 24 X 3 | - |
| 20 | INNER | - | - | 20 X 2 | 20 X 2 | 20 X 2 | - | - |
| | OUTER | - | - | 24 X 2 | 24 X 2½ | 24 X 3 | - | - |

INDUSTRIAL PIPE INSULATION**STANDARD SCHEDULE OF DOUBLE-LAYER CONSTRUCTION**

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