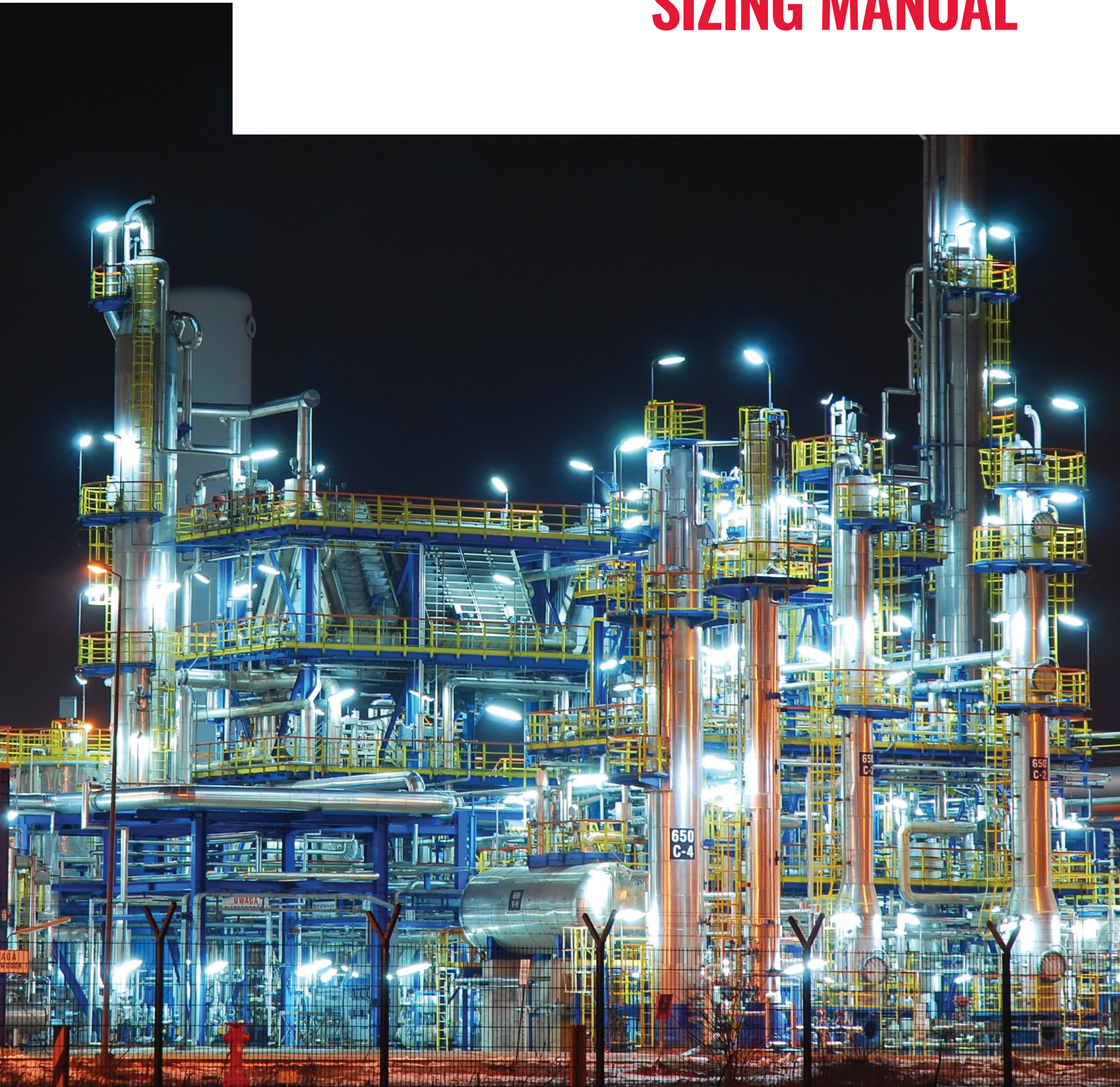




FIBERGLAS™ PIPE INSULATION SIZING MANUAL



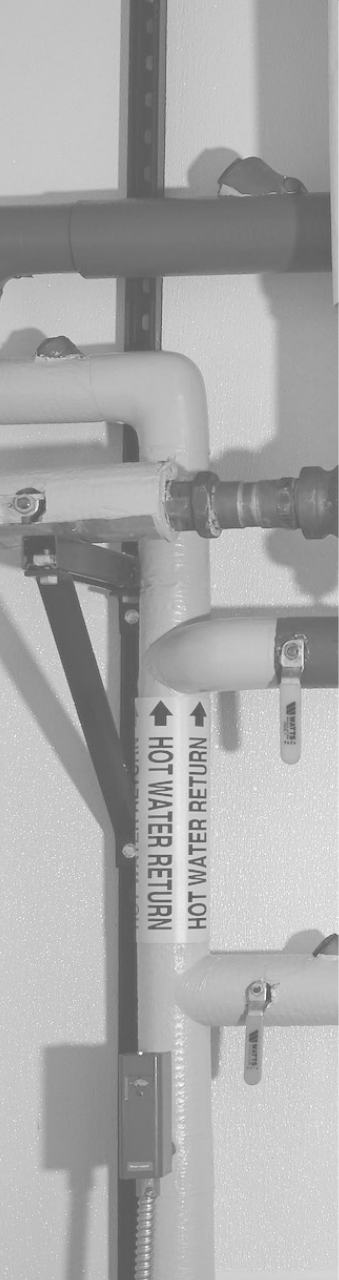


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PIPE INSULATION SIZING MANUAL

The following Owens Corning® Fiberglas™ Pipe Insulation Sizing Tables are aligned with various metal and polymer pipes as well as tubing used in construction.

The information provided is for engineers and specifiers to aid in the design of insulating pipe systems and for the contractor to aid in ordering the correct insulation and components needed. Included with each pipe and tubing insulation size are the outer dimensions to assist in determining proper space and hole sizes needed for installation.

Saddle Supports

Contained with the pipe sizes are the recommended saddle sizes that have been aligned with standard saddles available in the field. Consult saddle manufacturers' Outer Dimension (OD) and Inner Dimension (ID) for correct sizing to align with the stated pipe OD.

Saddle sizes may need to be increased if additional jacketing (due to location and operation) is designed to be installed over ASJ Max Jacket or No-Wrap pipe insulation. Additional jacketing thickness should be added to the pipe insulation OD for proper saddle sizing.

PVC Fitting Covers

Aligned with each pipe and tubing size and insulation thickness is the suggested PVC Fitting Cover number.

IRON PIPE SIZES

Iron Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | IRON PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS |
|-----------|-------|-----------------|---------------|------|------|---------------|-----------|------------|-----------|-------|-----------------|------------|------|-------|---------------|-----------|------------|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | |
| 1/2 | 0.840 | 1/2 | 1/2 x 1/2 | F | 1.88 | 5.91 | 2 | 3 | 4 | 4.500 | 1 | 4 x 1 | R | 6.62 | 20.80 | 6.5 | 15 |
| | | 1 | 1/2 x 1 | F | 2.88 | 9.05 | 3 | 7 | | | 1-1/2 | 4 x 1-1/2 | R | 7.62 | 23.94 | 7.5 | 17 |
| | | 1-1/2 | 1/2 x 1-1/2 | F | 4.00 | 12.57 | 4 | 10 | | | 2 | 4 x 2 | R | 8.62 | 27.08 | 8.5 | 18 |
| 3/4 | 1.050 | 1/2 | 3/4 x 1/2 | F | 2.13 | 6.69 | 2.5 | 4 | 4-1/2 | 5.000 | 2-1/2 | 4 x 2-1/2 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | 1 | 3/4 x 1 | F | 2.88 | 9.05 | 3 | 7 | | | 3 | 4 x 3 | R | 10.75 | 33.77 | 11 | 20 |
| | | 1-1/2 | 3/4 x 1-1/2 | F | 4.00 | 12.57 | 4 | 10 | | | 3-1/2 | 4 x 3-1/2 | R | 11.75 | 36.91 | 12 | 21 |
| 1 | 1.315 | 1/2 | 1 x 1/2 | F | 2.38 | 7.48 | 2.5 | 5 | 5 | 5.563 | 1 | 5 x 1 | R | 7.62 | 23.94 | 7.5 | 17 |
| | | 1 | 1 x 1 | F | 3.50 | 11.00 | 3.5 | 9 | | | 1-1/2 | 5 x 1-1/2 | R | 8.62 | 27.08 | 8.5 | 18 |
| | | 1-1/2 | 1 x 1-1/2 | F | 4.50 | 14.14 | 4.5 | 11 | | | 2 | 5 x 2 | R | 9.62 | 30.22 | 9.5 | 19 |
| 1-1/4 | 1.660 | 1/2 | 1-1/4 x 1/2 | F | 2.66 | 8.36 | 3 | 6 | 6 | 6.625 | 2-1/2 | 5 x 2-1/2 | R | 10.75 | 33.77 | 11 | 20 |
| | | 1 | 1-1/4 x 1 | F | 3.50 | 11.00 | 3.5 | 9 | | | 3 | 5 x 3 | R | 11.75 | 36.91 | 12 | 21 |
| | | 1-1/2 | 1-1/4 x 1-1/2 | F | 5.00 | 15.71 | 5 | 12 | | | 3-1/2 | 5 x 3-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| 1-1/2 | 1.900 | 1/2 | 1-1/2 x 1/2 | F | 2.88 | 9.05 | 3 | 7 | 7 | 7.625 | 4 | 6 x 4 | R | 15.00 | 47.12 | 15 | 24 |
| | | 1 | 1-1/2 x 1 | R | 4.00 | 12.57 | 4 | 10 | | | 4-1/2 | 6 x 4-1/2 | R | 16.00 | 50.27 | 16 | 25 |
| | | 1-1/2 | 1-1/2 x 1-1/2 | R | 5.00 | 15.71 | 5 | 12 | | | 5 | 6 x 5 | R | 17.00 | 53.41 | 17 | 26 |
| 2 | 2.375 | 1/2 | 2 x 1/2 | F | 3.50 | 11.00 | 3.5 | 9 | 8 | 8.625 | 1 | 8 x 1 | R | 10.75 | 33.77 | 11 | 20 |
| | | 1 | 2 x 1 | R | 4.50 | 14.14 | 4.5 | 11 | | | 1-1/2 | 8 x 1-1/2 | R | 11.75 | 36.91 | 12 | 21 |
| | | 1-1/2 | 2 x 1-1/2 | R | 5.56 | 17.47 | 5.5 | 13 | | | 2 | 8 x 2 | R | 12.75 | 40.06 | 13 | 22 |
| 2-1/2 | 2.875 | 1/2 | 2-1/2 x 1/2 | F | 4.00 | 12.57 | 4 | 10 | 9 | 9.625 | 2 | 9 x 2 | R | 14.00 | 43.98 | 14 | 23 |
| | | 1 | 2-1/2 x 1 | R | 5.00 | 15.71 | 5 | 12 | | | 3 | 9 x 3 | R | 16.00 | 50.27 | 16 | 25 |
| | | 1-1/2 | 2-1/2 x 1-1/2 | R | 6.62 | 20.80 | 6.5 | 15 | | | 3-1/2 | 9 x 3-1/2 | R | 17.00 | 53.41 | 17 | 26 |
| 3 | 3.500 | 1/2 | 3 x 1/2 | R | 6.62 | 23.94 | 7.5 | 17 | 9 | 9.625 | 4 | 9 x 4 | R | 18.00 | 56.55 | 18 | 27 |
| | | 2 | 3 x 2 | R | 7.62 | 23.94 | 7.5 | 17 | | | 4-1/2 | 9 x 4-1/2 | R | 19.00 | 59.69 | 19 | 28 |
| | | 2-1/2 | 3 x 2-1/2 | R | 8.62 | 27.08 | 8.5 | 18 | | | 5 | 9 x 5 | R | 20.00 | 62.83 | 20 | 29 |
| 3-1/2 | 4.000 | 1 | 3-1/2 x 1 | R | 6.62 | 20.80 | 6.5 | 15 | 9 | 9.625 | 1 | 9 x 1 | R | 11.75 | 36.91 | 12 | 21 |
| | | 1-1/2 | 3-1/2 x 1-1/2 | R | 7.62 | 23.94 | 7.5 | 17 | | | 1-1/2 | 9 x 1-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| | | 2 | 3-1/2 x 2 | R | 8.62 | 27.08 | 8.5 | 18 | | | 2 | 9 x 2 | R | 14.00 | 43.98 | 14 | 23 |

IRON PIPE SIZES

Iron Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

| IRON PIPE SIZE | OD | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS |
|----------------|--------|-----------------|------------|------|-------|---------------|-----------|------------|
| | | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | |
| 10 | 10.750 | 1 | 10 x 1 | R | 12.75 | 40.06 | 13 | 22 |
| | | 1-1/2 | 10 x 1-1/2 | R | 14.00 | 43.98 | 14 | 23 |
| | | 2 | 10 x 2 | R | 15.00 | 47.12 | 15 | 24 |
| | | 2-1/2 | 10 x 2-1/2 | R | 16.00 | 50.27 | 16 | 25 |
| | | 3 | 10 x 3 | R | 17.00 | 53.41 | 17 | 26 |
| | | 3-1/2 | 10 x 3-1/2 | R | 18.00 | 56.55 | 18 | 27 |
| | | 4 | 10 x 4 | R | 19.00 | 59.69 | 19 | 28 |
| | | 4-1/2 | 10 x 4-1/2 | R | 20.00 | 62.83 | 20 | 29 |
| 11 | 11.750 | 1 | 11 x 1 | R | 14.00 | 43.98 | 14 | 23 |
| | | 1-1/2 | 11 x 1-1/2 | R | 15.00 | 47.12 | 15 | 24 |
| | | 2 | 11 x 2 | R | 16.00 | 50.27 | 16 | 25 |
| | | 2-1/2 | 11 x 2-1/2 | R | 17.00 | 53.41 | 17 | 26 |
| | | 3 | 11 x 3 | R | 18.00 | 56.55 | 18 | 27 |
| | | 3-1/2 | 11 x 3-1/2 | R | 19.00 | 59.69 | 19 | 28 |
| | | 4 | 11 x 4 | R | 20.00 | 62.83 | 20 | 29 |
| | | 4-1/2 | 11 x 4-1/2 | R | 21.00 | 65.97 | 21 | 30 |
| 12 | 12.750 | 1 | 12 x 1 | R | 15.00 | 47.12 | 15 | 24 |
| | | 1-1/2 | 12 x 1-1/2 | R | 16.00 | 50.27 | 16 | 25 |
| | | 2 | 12 x 2 | R | 17.00 | 53.41 | 17 | 26 |
| | | 2-1/2 | 12 x 2-1/2 | R | 18.00 | 56.55 | 18 | 27 |
| | | 3 | 12 x 3 | R | 19.00 | 59.69 | 19 | 28 |
| | | 3-1/2 | 12 x 3-1/2 | R | 20.00 | 62.83 | 20 | 29 |
| | | 4 | 12 x 4 | R | 21.00 | 65.97 | 21 | 30 |
| | | 4-1/2 | 12 x 4-1/2 | R | 22.00 | 69.12 | 22 | 31 |
| 14 | 14.000 | 1 | 14 x 1 | R | 16.00 | 50.27 | 16 | 25 |
| | | 1-1/2 | 14 x 1-1/2 | R | 17.00 | 53.41 | 17 | 26 |
| | | 2 | 14 x 2 | R | 18.00 | 56.55 | 18 | 27 |
| | | 2-1/2 | 14 x 2-1/2 | R | 19.00 | 59.69 | 19 | 28 |
| | | 3 | 14 x 3 | R | 20.00 | 62.83 | 20 | 29 |
| | | 3-1/2 | 14 x 3-1/2 | R | 21.00 | 65.97 | 21 | 30 |
| | | 4 | 14 x 4 | R | 22.00 | 69.12 | 22 | 31 |
| | | 4-1/2 | 14 x 4-1/2 | R | 23.00 | 72.26 | 23 | 32 |
| 15 | 15.000 | 1 | 15 x 1 | R | 17.00 | 53.41 | 17 | 26 |
| | | 1-1/2 | 15 x 1-1/2 | R | 18.00 | 56.55 | 18 | 27 |
| | | 2 | 15 x 2 | R | 19.00 | 59.69 | 19 | 28 |
| | | 2-1/2 | 15 x 2-1/2 | R | 20.00 | 62.83 | 20 | 29 |
| | | 3 | 15 x 3 | R | 21.00 | 65.97 | 21 | 30 |
| | | 3-1/2 | 15 x 3-1/2 | R | 22.00 | 69.12 | 22 | 31 |
| | | 4 | 15 x 4 | R | 23.00 | 72.26 | 23 | 32 |
| | | 4-1/2 | 15 x 4-1/2 | R | 24.00 | 75.40 | 24 | 33 |
| 16 | 16.000 | 1 | 16 x 1 | R | 18.00 | 56.55 | 18 | 27 |
| | | 1-1/2 | 16 x 1-1/2 | R | 19.00 | 59.69 | 19 | 28 |
| | | 2 | 16 x 2 | R | 20.00 | 62.83 | 20 | 29 |
| | | 2-1/2 | 16 x 2-1/2 | R | 21.00 | 65.97 | 21 | 30 |
| | | 3 | 16 x 3 | R | 22.00 | 69.12 | 22 | 31 |
| | | 3-1/2 | 16 x 3-1/2 | R | 23.00 | 72.26 | 23 | 32 |
| | | 4 | 16 x 4 | R | 24.00 | 75.40 | 24 | 33 |
| | | 4-1/2 | 16 x 4-1/2 | R | 25.00 | 78.54 | 25 | 34 |
| 17 | 17.000 | 1 | 17 x 1 | R | 19.00 | 59.69 | 19 | 28 |
| | | 1-1/2 | 17 x 1-1/2 | R | 20.00 | 62.83 | 20 | 29 |
| | | 2 | 17 x 2 | R | 21.00 | 65.97 | 21 | 30 |
| | | 2-1/2 | 17 x 2-1/2 | R | 22.00 | 69.12 | 22 | 31 |
| | | 3 | 17 x 3 | R | 23.00 | 72.26 | 23 | 32 |
| | | 3-1/2 | 17 x 3-1/2 | R | 24.00 | 75.40 | 24 | 33 |
| | | 4 | 17 x 4 | R | 25.00 | 78.54 | 25 | 34 |
| | | 4-1/2 | 17 x 4-1/2 | R | 26.00 | 81.68 | 26 | 35 |

| IRON PIPE SIZE | OD | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS |
|----------------|--------|-----------------|------------|------|-------|---------------|-----------|------------|
| | | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | |
| 18 | 18.000 | 1 | 18 x 1 | R | 20.00 | 62.83 | 20 | 29 |
| | | 1-1/2 | 18 x 1-1/2 | R | 21.00 | 65.97 | 21 | 30 |
| | | 2 | 18 x 2 | R | 22.00 | 69.12 | 22 | 31 |
| | | 2-1/2 | 18 x 2-1/2 | R | 23.00 | 72.26 | 23 | 32 |
| | | 3 | 18 x 3 | R | 24.00 | 75.40 | 24 | 33 |
| | | 3-1/2 | 18 x 3-1/2 | R | 25.00 | 78.54 | 25 | 34 |
| | | 4 | 18 x 4 | R | 26.00 | 81.68 | 26 | 35 |
| | | 4-1/2 | 18 x 4-1/2 | R | 27.00 | 84.82 | 27 | 36 |
| 19 | 19.000 | 1 | 19 x 1 | R | 21.00 | 65.97 | 21 | 30 |
| | | 1-1/2 | 19 x 1-1/2 | R | 22.00 | 69.12 | 22 | 31 |
| | | 2 | 19 x 2 | R | 23.00 | 72.26 | 23 | 32 |
| | | 2-1/2 | 19 x 2-1/2 | R | 24.00 | 75.40 | 24 | 33 |
| | | 3 | 19 x 3 | R | 25.00 | 78.54 | 25 | 34 |
| | | 3-1/2 | 19 x 3-1/2 | R | 26.00 | 81.68 | 26 | 35 |
| | | 4 | 19 x 4 | R | 27.00 | 84.82 | 27 | 36 |
| | | 4-1/2 | 19 x 4-1/2 | R | 28.00 | 87.96 | 28 | 37 |
| 20 | 20.000 | 1 | 20 x 1 | R | 22.00 | 69.12 | 22 | 31 |
| | | 1-1/2 | 20 x 1-1/2 | R | 23.00 | 72.26 | 23 | 32 |
| | | 2 | 20 x 2 | R | 24.00 | 75.40 | 24 | 33 |
| | | 2-1/2 | 20 x 2-1/2 | R | 25.00 | 78.54 | 25 | 34 |
| | | 3 | 20 x 3 | R | 26.00 | 81.68 | 26 | 35 |
| | | 3-1/2 | 20 x 3-1/2 | R | 27.00 | 84.82 | 27 | 36 |
| | | 4 | 20 x 4 | R | 28.00 | 87.96 | 28 | 37 |
| | | 4-1/2 | 20 x 4-1/2 | R | 29.00 | 91.11 | 29 | 38 |
| 21 | 21.000 | 1 | 21 x 1 | R | 23.00 | 72.26 | 23 | 32 |
| | | 1-1/2 | 21 x 1-1/2 | R | 24.00 | 75.40 | 24 | 33 |
| | | 2 | 21 x 2 | R | 25.00 | 78.54 | 25 | 34 |
| | | 2-1/2 | 21 x 2-1/2 | R | 26.00 | 81.68 | 26 | 35 |
| | | 3 | 21 x 3 | R | 27.00 | 84.82 | 27 | 36 |
| | | 3-1/2 | 21 x 3-1/2 | R | 28.00 | 87.96 | 28 | 37 |
| | | 4 | 21 x 4 | R | 29.00 | 91.11 | 29 | 38 |
| | | 4-1/2 | 21 x 4-1/2 | R | 30.00 | 94.25 | 30 | 39 |
| 22 | 22.000 | 1 | 22 x 1 | R | 24.00 | 75.40 | 24 | 33 |
| | | 1-1/2 | 22 x 1-1/2 | R | 25.00 | 78.54 | 25 | 34 |
| | | 2 | 22 x 2 | R | 26.00 | 81.68 | 26 | 35 |
| | | 2-1/2 | 22 x 2-1/2 | R | 27.00 | 84.82 | 27 | 36 |
| | | 3 | 22 x 3 | R | 28.00 | 87.96 | 28 | 37 |
| | | 3-1/2 | 22 x 3-1/2 | R | 29.00 | 91.11 | 29 | 38 |
| | | 4 | 22 x 4 | R | 30.00 | 94.25 | 30 | 39 |
| | | 4-1/2 | 22 x 4-1/2 | R | 31.00 | 97.39 | 31 | 40 |
| 23 | 23.000 | 1 | 23 x 1 | R | 25.00 | 78.54 | 25 | 34 |
| | | 1-1/2 | 23 x 1-1/2 | R | 26.00 | 81.68 | 26 | 35 |
| | | 2 | 23 x 2 | R | 27.00 | 84.82 | 27 | 36 |
| | | 2-1/2 | 23 x 2-1/2 | R | 28.00 | 87.96 | 28 | 37 |
| | | 3 | 23 x 3 | R | 29.00 | 91.11 | 29 | 38 |
| | | 3-1/2 | 23 x 3-1/2 | R | 30.00 | 94.25 | 30 | 39 |
| | | 4 | 23 x 4 | R | 31.00 | 97.39 | 31 | 40 |
| | | 4-1/2 | 23 x 4-1/2 | R | 32.00 | 100.53 | 32 | 41 |
| 24 | 24.000 | 1 | 24 x 1 | R | 26.00 | 81.68 | 26 | 35 |
| | | 1-1/2 | 24 x 1-1/2 | R | 27.00 | 84.82 | 27 | 36 |
| | | 2 | 24 x 2 | R | 28.00 | 87.96 | 28 | 37 |
| | | 2-1/2 | 24 x 2-1/2 | R | 29.00 | 91.11 | 29 | 38 |
| | | 3 | 24 x 3 | R | 30.00 | 94.25 | 30 | 39 |
| | | 3-1/2 | 24 x 3-1/2 | R | 31.00 | 97.39 | 31 | 40 |
| | | 4 | 24 x 4 | R | 32.00 | 100.53 | 32 | 41 |
| | | 4-1/2 | 24 x 4-1/2 | R | 33.00 | 103.67 | 33 | 42 |

IRON PIPE SIZES

Iron Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE | PVC |
|-----------|--------|-----------------|------------|------|-------|---------------|--------|--------|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | OD | COVERS |
| 25 | 25.000 | 1 | 25 x 1 | R | 27.00 | 84.82 | 27 | 36 |
| | | 1-1/2 | 25 x 1-1/2 | R | 28.00 | 87.96 | 28 | 37 |
| | | 2 | 25 x 2 | R | 29.00 | 91.11 | 29 | 38 |
| | | 2-1/2 | 25 x 2-1/2 | R | 30.00 | 94.25 | 30 | 39 |
| | | 3 | 25 x 3 | R | 31.00 | 97.39 | 31 | 40 |
| | | 3-1/2 | 25 x 3-1/2 | R | 32.00 | 100.53 | 32 | 41 |
| | | 4 | 25 x 4 | R | 33.00 | 103.67 | 33 | 42 |
| 26 | 26.000 | 1 | 26 x 1 | R | 28.00 | 87.96 | 28 | 37 |
| | | 1-1/2 | 26 x 1-1/2 | R | 29.00 | 91.11 | 29 | 38 |
| | | 2 | 26 x 2 | R | 30.00 | 94.25 | 30 | 39 |
| | | 2-1/2 | 26 x 2-1/2 | R | 31.00 | 97.39 | 31 | 40 |
| | | 3 | 26 x 3 | R | 32.00 | 100.53 | 32 | 41 |
| | | 3-1/2 | 26 x 3-1/2 | R | 33.00 | 103.67 | 33 | 42 |
| | | 4 | 26 x 4 | R | 34.00 | 106.81 | 34 | 43 |
| 27 | 27.000 | 1 | 27 x 1 | R | 29.00 | 91.11 | 29 | 38 |
| | | 1-1/2 | 27 x 1-1/2 | R | 30.00 | 94.25 | 30 | 39 |
| | | 2 | 27 x 2 | R | 31.00 | 97.39 | 31 | 40 |
| | | 2-1/2 | 27 x 2-1/2 | R | 32.00 | 100.53 | 32 | 41 |
| | | 3 | 27 x 3 | R | 33.00 | 103.67 | 33 | 42 |
| | | 3-1/2 | 27 x 3-1/2 | R | 34.00 | 106.81 | 34 | 43 |
| | | 4 | 27 x 4 | R | 35.00 | 109.96 | 35 | 44 |
| 28 | 28.000 | 1 | 28 x 1 | R | 30.00 | 94.25 | 30 | 39 |
| | | 1-1/2 | 28 x 1-1/2 | R | 31.00 | 97.39 | 31 | 40 |
| | | 2 | 28 x 2 | R | 32.00 | 100.53 | 32 | 41 |
| | | 2-1/2 | 28 x 2-1/2 | R | 33.00 | 103.67 | 33 | 42 |
| | | 3 | 28 x 3 | R | 34.00 | 106.81 | 34 | 43 |
| | | 3-1/2 | 28 x 3-1/2 | R | 35.00 | 109.96 | 35 | 44 |
| | | 4 | 28 x 4 | R | 36.00 | 113.10 | 36 | 45 |
| 29 | 29.000 | 1 | 29 x 1 | R | 31.00 | 97.39 | 31 | 40 |
| | | 1-1/2 | 29 x 1-1/2 | R | 32.00 | 100.53 | 32 | 41 |
| | | 2 | 29 x 2 | R | 33.00 | 103.67 | 33 | 42 |
| | | 2-1/2 | 29 x 2-1/2 | R | 34.00 | 106.81 | 34 | 43 |
| | | 3 | 29 x 3 | R | 35.00 | 109.96 | 35 | 44 |
| | | 3-1/2 | 29 x 3-1/2 | R | 36.00 | 113.10 | 36 | 45 |
| | | 4 | 29 x 4 | R | 37.00 | 116.24 | 37 | - |
| 30 | 30.000 | 1 | 30 x 1 | R | 32.00 | 100.53 | 32 | 41 |
| | | 1-1/2 | 30 x 1-1/2 | R | 33.00 | 103.67 | 33 | 42 |
| | | 2 | 30 x 2 | R | 34.00 | 106.81 | 34 | 43 |
| | | 2-1/2 | 30 x 2-1/2 | R | 35.00 | 109.96 | 35 | 44 |
| | | 3 | 30 x 3 | R | 36.00 | 113.10 | 36 | 45 |
| | | 3-1/2 | 30 x 3-1/2 | R | 37.00 | 116.24 | 37 | - |
| | | 4 | 30 x 4 | R | 38.00 | 119.38 | 38 | - |
| 31 | 31.000 | 1 | 31 x 1 | R | 33.00 | 103.67 | 33 | 42 |
| | | 1-1/2 | 31 x 1-1/2 | R | 34.00 | 106.81 | 34 | 43 |
| | | 2 | 31 x 2 | R | 35.00 | 109.96 | 35 | 44 |
| | | 2-1/2 | 31 x 2-1/2 | R | 36.00 | 113.10 | 36 | 45 |
| | | 3 | 31 x 3 | R | 37.00 | 116.24 | 37 | - |
| | | 3-1/2 | 31 x 3-1/2 | R | 38.00 | 119.38 | 38 | - |
| | | 4 | 31 x 4 | R | 39.00 | 122.52 | 39 | - |

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE | PVC |
|-----------|--------|-----------------|------------|------|-------|---------------|--------|--------|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | OD | COVERS |
| 32 | 32.000 | 1 | 32 x 1 | R | 34.00 | 106.81 | 34 | 43 |
| | | 1-1/2 | 32 x 1-1/2 | R | 35.00 | 109.96 | 35 | 44 |
| | | 2 | 32 x 2 | R | 36.00 | 113.10 | 36 | 45 |
| | | 2-1/2 | 32 x 2-1/2 | R | 37.00 | 116.24 | 37 | - |
| | | 3 | 32 x 3 | R | 38.00 | 119.38 | 38 | - |
| | | 3-1/2 | 32 x 3-1/2 | R | 39.00 | 122.52 | 39 | - |
| | | 4 | 32 x 4 | R | 40.00 | 125.66 | 40 | - |
| 33 | 33.000 | 1 | 33 x 1 | R | 35.00 | 109.96 | 35 | 44 |
| | | 1-1/2 | 33 x 1-1/2 | R | 36.00 | 113.10 | 36 | 45 |
| | | 2 | 33 x 2 | R | 37.00 | 116.24 | 37 | - |
| | | 2-1/2 | 33 x 2-1/2 | R | 38.00 | 119.38 | 38 | - |
| | | 3 | 33 x 3 | R | 39.00 | 122.52 | 39 | - |
| | | 3-1/2 | 33 x 3-1/2 | R | 40.00 | 125.66 | 40 | - |
| | | 4 | 33 x 4 | R | 41.00 | 128.81 | 41 | - |
| 34 | 34.000 | 1 | 34 x 1 | R | 36.00 | 113.10 | 36 | 45 |
| | | 1-1/2 | 34 x 1-1/2 | R | 37.00 | 116.24 | 37 | - |
| | | 2 | 34 x 2 | R | 38.00 | 119.38 | 38 | - |
| | | 2-1/2 | 34 x 2-1/2 | R | 39.00 | 122.52 | 39 | - |
| | | 3 | 34 x 3 | R | 40.00 | 125.66 | 40 | - |
| | | 3-1/2 | 34 x 3-1/2 | R | 41.00 | 128.81 | 41 | - |
| | | 4 | 34 x 4 | R | 42.00 | 131.95 | 42 | - |
| 35 | 35.000 | 1 | 35 x 1 | R | 37.00 | 116.24 | 37 | - |
| | | 1-1/2 | 35 x 1-1/2 | R | 38.00 | 119.38 | 38 | - |
| | | 2 | 35 x 2 | R | 39.00 | 122.52 | 39 | - |
| | | 2-1/2 | 35 x 2-1/2 | R | 40.00 | 125.66 | 40 | - |
| | | 3 | 35 x 3 | R | 41.00 | 128.81 | 41 | - |
| | | 3-1/2 | 35 x 3-1/2 | R | 42.00 | 131.95 | 42 | - |
| | | 4 | 35 x 4 | R | 43.00 | 135.09 | 43 | - |
| 36 | 36.000 | 1 | 36 x 1 | R | 38.00 | 119.38 | 38 | - |
| | | 1-1/2 | 36 x 1-1/2 | R | 39.00 | 122.52 | 39 | - |
| | | 2 | 36 x 2 | R | 40.00 | 125.66 | 40 | - |
| | | 2-1/2 | 36 x 2-1/2 | R | 41.00 | 128.81 | 41 | - |

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE | PVC | |
|-----------|-----------|-----------------|---------------|-------|-------|---------------|--------|--------|--|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | OD | COVERS | |
| 1/2 | 0.840 | 2 | 1/2 x 1 | F | | | | | |
| | | | 2-1/2 x 1 | F | 5.00 | 15.71 | 5 | 12 | |
| | | 2-1/2 | 1/2 x 1 | F | | | | | |
| | | | 2-1/2 x 1-1/2 | | 6.62 | 20.80 | 6.5 | 15 | |
| | | 3 | 1/2 x 1-1/2 | F | | | | | |
| | | | 3-1/2 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3-1/2 | 1/2 x 1-1/2 | F | | | | | |
| | | | 3-1/2 x 2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 4.00 | 1/2 x 2 | F | | | | | |
| | | | 4-1/2 x 2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4-1/2 | 1/2 x 2 | F | | | | | |
| | | | 4-1/2 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| 5 | 1/2 x 2 | F | | | | | | | |
| | 4-1/2 x 3 | | 11.75 | 36.91 | 12 | 21 | | | |
| 6 | 1/2 x 2 | F | | | | | | | |
| | 4-1/2 x 4 | | 14.00 | 43.98 | 14 | 23 | | | |
| 3/4 | 1.050 | 2 | 3/4 x 1 | F | | | | | |
| | | | 2-1/2 x 1 | F | 5.00 | 15.71 | 5 | 12 | |
| | | 2-1/2 | 3/4 x 1 | F | | | | | |
| | | | 2-1/2 x 1-1/2 | | 6.62 | 20.80 | 6.5 | 15 | |
| | | 3 | 3/4 x 1 | F | | | | | |
| | | | 2-1/2 x 2 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3-1/2 | 3/4 x 1-1/2 | F | | | | | |
| | | | 3-1/2 x 2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 4 | 3/4 x 2 | F | | | | | |
| | | | 4-1/2 x 2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4-1/2 | 3/4 x 2 | F | | | | | |
| | | | 4-1/2 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| 5 | 3/4 x 2 | F | | | | | | | |
| | 4-1/2 x 3 | | 11.75 | 36.91 | 12 | 21 | | | |
| 6 | 3/4 x 2 | F | | | | | | | |
| | 4-1/2 x 4 | | 14.00 | 43.98 | 14 | 23 | | | |
| 1 | 1.315 | 2 | 1 x 1 | F | | | | | |
| | | | 3 x 1 | | 5.56 | 17.47 | 5.5 | 13 | |
| | | 2-1/2 | 1 x 1 | F | | | | | |
| | | | 3 x 1-1/2 | | 6.62 | 20.80 | 6.5 | 15 | |
| | | 3 | 1 x 1-1/2 | F | | | | | |
| | | | 4 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3-1/2 | 1 x 1-1/2 | F | | | | | |
| | | | 4 x 2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 4 | 1 x 2 | F | | | | | |
| | | | 5 x 2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4-1/2 | 1 x 1-1/2 | F | | | | | |
| | | | 4 x 3 | | 10.75 | 33.77 | 11 | 20 | |
| 5 | 1 x 2 | F | | | | | | | |
| | 5 x 3 | | 11.75 | 36.91 | 12 | 21 | | | |
| 6 | 1 x 2 | F | | | | | | | |
| | 5 x 4 | | 14.00 | 43.98 | 14 | 23 | | | |
| 1-1/4 | 1.660 | 2 | 1-1/4 x 1 | F | | | | | |
| | | | 3 x 1 | | 5.56 | 17.47 | 5.5 | 13 | |
| | | 2-1/2 | 1-1/4 x 1 | F | | | | | |
| | | | 3 x 1-1/2 | | 6.62 | 20.80 | 6.5 | 15 | |
| | | 3 | 1-1/4 x 1-1/2 | F | | | | | |
| | | | 4 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3-1/2 | 1-1/4 x 1-1/2 | F | | | | | |
| | | | 4 x 2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 4 | 1-1/4 x 2 | F | | | | | |
| | | | 5 x 2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4-1/2 | 1-1/4 x 2 | F | | | | | |
| | | | 5 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| 5 | 1-1/4 x 2 | F | | | | | | | |
| | 5 x 3 | | 11.75 | 36.91 | 12 | 21 | | | |
| 6 | 1-1/4 x 2 | F | | | | | | | |
| | 5 x 4 | | 14.00 | 43.98 | 14 | 23 | | | |

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE | PVC | |
|-----------|-----------|-----------------|---------------|-------|-------|---------------|--------|--------|--|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | OD | COVERS | |
| 1-1/2 | 1.900 | 2 | 1-1/2 x 1 | R | | | | | |
| | | | 3-1/2 x 1 | R | 6.62 | 20.80 | 6.5 | 15 | |
| | | 2-1/2 | 1-1/2 x 1 | R | | | | | |
| | | | 3-1/2 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3 | 1-1/2 x 1-1/2 | R | | | | | |
| | | | 4-1/2 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3-1/2 | 1-1/2 x 1-1/2 | R | | | | | |
| | | | 4-1/2 x 2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4 | 1-1/2 x 2 | R | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4-1/2 | 1-1/2 x 2 | R | | | | | |
| | | | 6 x 2-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| 5 | 1-1/2 x 2 | R | | | | | | | |
| | 6 x 3 | | 12.75 | 40.06 | 13 | 22 | | | |
| 6 | 1-1/2 x 2 | R | | | | | | | |
| | 6 x 4 | | 15.00 | 47.12 | 15 | 24 | | | |
| 2 | 2.375 | 2 | 2 x 1 | R | | | | | |
| | | | 4 x 1 | | 6.62 | 20.80 | 6.5 | 15 | |
| | | 2-1/2 | 2 x 1 | R | | | | | |
| | | | 4 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3 | 2 x 1-1/2 | R | | | | | |
| | | | 5 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3-1/2 | 2 x 2 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4 | 2 x 2 | R | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4-1/2 | 2 x 2 | R | | | | | |
| | | | 6 x 2-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| 5 | 2 x 2 | R | | | | | | | |
| | 6 x 3 | | 12.75 | 40.06 | 13 | 22 | | | |
| 6 | 2 x 3 | R | | | | | | | |
| | 8 x 3 | | 15.00 | 47.12 | 15 | 24 | | | |
| 2-1/2 | 2.875 | 2 | 2-1/2 x 1 | R | | | | | |
| | | | 4-1/2 x 1 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 2-1/2 | 2-1/2 x 1 | R | | | | | |
| | | | 4-1/2 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3 | 2-1/2 x 1-1/2 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3-1/2 | 2-1/2 x 1-1/2 | R | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4 | 2-1/2 x 2 | R | | | | | |
| | | | 7 x 2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 4-1/2 | 2-1/2 x 2 | R | | | | | |
| | | | 7 x 2-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| 5 | 2-1/2 x 2 | R | | | | | | | |
| | 7 x 3 | | 14.00 | 43.98 | 14 | 23 | | | |
| 6 | 2-1/2 x 2 | R | | | | | | | |
| | 7 x 4 | | 16.00 | 50.27 | 16 | 25 | | | |
| 3 | 3.500 | 2 | 3 x 1 | R | | | | | |
| | | | 5 x 1 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 2-1/2 | 3 x 1 | R | | | | | |
| | | | 5 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3 | 3 x 1-1/2 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3-1/2 | 3 x 1-1/2 | R | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4 | 3 x 1-1/2 | R | | | | | |
| | | | 6 x 2-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 4-1/2 | 3 x 2 | R | | | | | |
| | | | 7 x 2-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| 5 | 3 x 2-1/2 | R | | | | | | | |
| | 8 x 2-1/2 | | 14.00 | 43.98 | 14 | 23 | | | |
| 6 | 3 x 2-1/2 | R | | | | | | | |
| | 8 x 3-1/2 | | 16.00 | 50.27 | 16 | 25 | | | |

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|-----------|---------------|-----------------|---------------|-------|-------|---------------|-----------|------------|--|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 3-1/2 | 4.000 | 2 | 3-1/2 x 1 | R | | | | | |
| | | | 6 x 1 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 2-1/2 | 3-1/2 x 1 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3 | 3-1/2 x 1-1/2 | R | | | | | |
| | | | 7 x 1-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 3-1/2 | 3-1/2 x 1-1/2 | R | | | | | |
| | | | 7 x 2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 4 | 3-1/2 x 2 | R | | | | | |
| | | | 8 x 2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 4-1/2 | 3-1/2 x 2 | R | | | | | |
| | | | 8 x 2-1/2 | | 14.00 | 43.98 | 14.5 | 23 | |
| 5 | 3-1/2 x 2 | R | | | | | | | |
| | 8 x 3 | | 15.00 | 47.12 | 15.5 | 24 | | | |
| 6 | 3-1/2 x 2 | R | | | | | | | |
| | 8 x 4 | | 17.00 | 53.41 | 17.5 | 26 | | | |
| 4 | 4.500 | 2 | 4 x 1 | R | | | | | |
| | | | 6 x 1 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 2-1/2 | 4 x 1 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3 | 4 x 1 | R | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 3-1/2 | 4 x 2 | R | | | | | |
| | | | 8 x 1-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 4 | 4 x 2 | R | | | | | |
| | | | 8 x 2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 4-1/2 | 4 x 2 | R | | | | | |
| | | | 8 x 2-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| 5 | 4 x 2 | R | | | | | | | |
| | 8 x 3 | | 15.00 | 47.12 | 15 | 24 | | | |
| 6 | 4 x 3 | R | | | | | | | |
| | 10 x 3 | | 17.00 | 53.41 | 17 | 26 | | | |
| 4-1/2 | 5.000 | 2 | 4-1/2 x 1 | R | | | | | |
| | | | 7 x 1 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 2-1/2 | 4-1/2 x 1-1/2 | R | | | | | |
| | | | 8 x 1 | | 10.75 | 33.77 | 11 | 20 | |
| | | 3 | 4-1/2 x 1-1/2 | R | | | | | |
| | | | 8 x 1-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 3-1/2 | 4-1/2 x 1-1/2 | R | | | | | |
| | | | 8 x 2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 4 | 4-1/2 x 1-1/2 | R | | | | | |
| | | | 8 x 2-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 4-1/2 | 4-1/2 x 2 | R | | | | | |
| | | | 9 x 2-1/2 | | 15.00 | 47.12 | 15 | 24 | |
| 5 | 4-1/2 x 2-1/2 | R | | | | | | | |
| | 10 x 2-1/2 | | 16.00 | 50.27 | 16 | 25 | | | |
| 6 | 4-1/2 x 3 | R | | | | | | | |
| | 11 x 3 | | 18.00 | 56.55 | 18 | 27 | | | |
| 5 | 5.563 | 2 | 5 x 1 | R | | | | | |
| | | | 7 x 1 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 2-1/2 | 5 x 1-1/2 | R | | | | | |
| | | | 8 x 1 | | 10.75 | 33.77 | 11 | 20 | |
| | | 3 | 5 x 1-1/2 | R | | | | | |
| | | | 8 x 1-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 3-1/2 | 5 x 1-1/2 | R | | | | | |
| | | | 8 x 2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 4 | 5 x 1-1/2 | R | | | | | |
| | | | 8 x 2-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 4-1/2 | 5 x 2 | R | | | | | |
| | | | 9 x 2-1/2 | | 15.00 | 47.12 | 15 | 24 | |
| 5 | 5 x 2-1/2 | R | | | | | | | |
| | 10 x 2-1/2 | | 16.00 | 50.27 | 16 | 25 | | | |
| 6 | 5 x 2-1/2 | R | | | | | | | |
| | 10 x 3-1/2 | | 18.00 | 56.55 | 18 | 27 | | | |

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|-----------|--------|-----------------|------------|-------|-------|---------------|-----------|------------|--|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 6 | 6.625 | 2 | 6 x 1 | R | | | | | |
| | | | 8 x 1 | | 10.75 | 33.77 | 11 | 20 | |
| | | 2-1/2 | 6 x 1 | R | | | | | |
| | | | 8 x 1-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 3 | 6 x 1 | R | | | | | |
| | | | 8 x 2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 3-1/2 | 6 x 2 | R | | | | | |
| | | | 10 x 1-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 4 | 6 x 2 | R | | | | | |
| | | | 10 x 2 | | 15.00 | 47.12 | 15 | 24 | |
| | | 4-1/2 | 6 x 2 | R | | | | | |
| | | | 10 x 2-1/2 | | 16.00 | 50.27 | 16 | 25 | |
| 5 | 6 x 2 | R | | | | | | | |
| | 10 x 3 | | 17.00 | 53.41 | 17 | 26 | | | |
| 6 | 6 x 3 | R | | | | | | | |
| | 12 x 3 | | 19.00 | 59.69 | 19 | 28 | | | |
| 7 | 7.625 | 2 | 7 x 1 | R | | | | | |
| | | | 9 x 1 | | 11.75 | 36.91 | 12 | 21 | |
| | | 2-1/2 | 7 x 1 | R | | | | | |
| | | | 9 x 1-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 3 | 7 x 1-1/2 | R | | | | | |
| | | | 10 x 1-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 3-1/2 | 7 x 1-1/2 | R | | | | | |
| | | | 10 x 2 | | 15.00 | 47.12 | 15 | 24 | |
| | | 4 | 7 x 2 | R | | | | | |
| | | | 11 x 2 | | 16.00 | 50.27 | 16 | 25 | |
| | | 4-1/2 | 7 x 2 | R | | | | | |
| | | | 11 x 2-1/2 | | 17.00 | 53.41 | 17 | 26 | |
| 5 | 7 x 3 | R | | | | | | | |
| | 14 x 2 | | 18.00 | 56.55 | 18 | 27 | | | |
| 6 | 7 x 3 | R | | | | | | | |
| | 14 x 3 | | 20.00 | 62.83 | 20 | 29 | | | |
| 8 | 8.625 | 2 | 8 x 1 | R | | | | | |
| | | | 10 x 1 | | 12.75 | 40.06 | 13 | 22 | |
| | | 2-1/2 | 8 x 1 | R | | | | | |
| | | | 10 x 1-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 3 | 8 x 1-1/2 | R | | | | | |
| | | | 11 x 1-1/2 | | 15.00 | 47.12 | 15 | 24 | |
| | | 3-1/2 | 8 x 1-1/2 | R | | | | | |
| | | | 10 x 2 | | 15.00 | 47.12 | 15 | 24 | |
| | | 4 | 8 x 2 | R | | | | | |
| | | | 12 x 2 | | 17.00 | 53.41 | 17 | 26 | |
| | | 4-1/2 | 8 x 2 | R | | | | | |
| | | | 12 x 2-1/2 | | 18.00 | 56.55 | 18 | 27 | |
| 5 | 8 x 2 | R | | | | | | | |
| | 12 x 3 | | 19.00 | 59.69 | 19 | 28 | | | |
| 6 | 8 x 3 | R | | | | | | | |
| | 15 x 3 | | 21.00 | 65.97 | 21 | 30 | | | |
| 9 | 9.625 | 2 | 9 x 1 | R | | | | | |
| | | | 11 x 1 | | 14.00 | 43.98 | 14 | 23 | |
| | | 2-1/2 | 9 x 1 | R | | | | | |
| | | | 11 x 1-1/2 | | 15.00 | 47.12 | 15 | 24 | |
| | | 3 | 9 x 1-1/2 | R | | | | | |
| | | | 12 x 1-1/2 | | 16.00 | 50.27 | 16 | 25 | |
| | | 3-1/2 | 9 x 1-1/2 | R | | | | | |
| | | | 12 x 2 | | 17.00 | 53.41 | 17 | 26 | |
| | | 4 | 9 x 2 | R | | | | | |
| | | | 14 x 2 | | 18.00 | 56.55 | 18 | 27 | |
| | | 4-1/2 | 9 x 2 | R | | | | | |
| | | | 14 x 2-1/2 | | 19.00 | 59.69 | 19 | 28 | |
| 5 | 9 x 3 | R | | | | | | | |
| | 16 x 2 | | 20.00 | 62.83 | 20 | 29 | | | |
| 6 | 9 x 3 | R | | | | | | | |
| | 16 x 3 | | 22.00 | 69.12 | 22 | 31 | | | |

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

| IRON PIPE SIZE | IRON PIPE OD | PIPE INSULATION | | | | SADDLE OD | PVC COVERS | | |
|----------------|--------------|-----------------|------------|------|--------|-----------|------------|-------|----|
| | | THICKNESS | ORDER SIZE | CORE | OD | | | | |
| 10 | 10.750 | 2 | 10 x 1 | R | | | | | |
| | | | 12 x 1 | R | 15.00 | 47.12 | 15 | 24 | |
| | | 2-1/2 | 10 x 1 | R | | | | | |
| | | | 12 x 1-1/2 | R | 16.00 | 50.27 | 16 | 25 | |
| | | 3 | 10 x 1-1/2 | R | | | | | |
| | | | 14 x 1-1/2 | R | 17.00 | 53.41 | 17 | 26 | |
| | | 3-1/2 | 10 x 1-1/2 | R | | | | | |
| | | | 14 x 2 | R | 18.00 | 56.55 | 18 | 27 | |
| | | 4 | 10 x 2 | R | | | | | |
| | | | 15 x 2 | R | 19.00 | 59.69 | 19 | 28 | |
| | | 4-1/2 | 10 x 2 | R | | | | | |
| | | | 15 x 2-1/2 | R | 20.00 | 62.83 | 20 | 29 | |
| | | 5 | 10 x 2 | R | | | | | |
| | | | 15 x 3 | R | 21.00 | 65.97 | 21 | 30 | |
| | | 6 | 10 x 3 | R | | | | | |
| | | | 17 x 3 | R | 23.00 | 72.26 | 23 | 32 | |
| | | 11 | 11.750 | 2 | 11 x 1 | R | | | |
| | | | | | 14 x 1 | R | 16.00 | 50.27 | 16 |
| 2-1/2 | 11 x 1 | | | R | | | | | |
| | 14 x 1-1/2 | | | R | 17.00 | 53.41 | 17 | 26 | |
| 3 | 11 x 1-1/2 | | | R | | | | | |
| | 15 x 1-1/2 | | | R | 18.00 | 56.55 | 18 | 27 | |
| 3-1/2 | 11 x 1-1/2 | | | R | | | | | |
| | 15 x 2 | | | R | 19.00 | 59.69 | 19 | 28 | |
| 4 | 11 x 2 | | | R | | | | | |
| | 16 x 2 | | | R | 20.00 | 62.83 | 20 | 29 | |
| 4-1/2 | 11 x 2 | | | R | | | | | |
| | 16 x 2-1/2 | | | R | 21.00 | 65.97 | 21 | 30 | |
| 5 | 11 x 3 | | | R | | | | | |
| | 18 x 2 | | | R | 22.00 | 69.12 | 22 | 31 | |
| 6 | 11 x 3 | | | R | | | | | |
| | 18 x 3 | | | R | 24.00 | 75.40 | 24 | 33 | |
| 12 | 12.750 | | | 2 | 12 x 1 | R | | | |
| | | | | | 15 x 1 | R | 17.00 | 53.41 | 17 |
| | | 2-1/2 | 12 x 1 | R | | | | | |
| | | | 15 x 1-1/2 | R | 18.00 | 56.55 | 18 | 27 | |
| | | 3 | 12 x 1-1/2 | R | | | | | |
| | | | 16 x 1-1/2 | R | 19.00 | 59.69 | 19 | 28 | |
| | | 3-1/2 | 12 x 1-1/2 | R | | | | | |
| | | | 16 x 2 | R | 20.00 | 62.83 | 20 | 29 | |
| | | 4 | 12 x 2 | R | | | | | |
| | | | 17 x 2 | R | 21.00 | 65.97 | 21 | 30 | |
| | | 4-1/2 | 12 x 2 | R | | | | | |
| | | | 17 x 2-1/2 | R | 22.00 | 69.12 | 22 | 31 | |
| | | 5 | 12 x 3 | R | | | | | |
| | | | 19 x 2 | R | 23.00 | 72.26 | 23 | 32 | |
| | | 6 | 12 x 3 | R | | | | | |
| | | | 19 x 3 | R | 25.00 | 78.54 | 25 | 34 | |
| | | 14 | 14.000 | 2 | 14 x 1 | R | | | |
| | | | | | 16 x 1 | R | 18.00 | 56.55 | 18 |
| 2-1/2 | 14 x 1 | | | R | | | | | |
| | 16 x 1-1/2 | | | R | 19.00 | 59.69 | 19 | 28 | |
| 3 | 14 x 1-1/2 | | | R | | | | | |
| | 17 x 1-1/2 | | | R | 20.00 | 62.83 | 20 | 29 | |
| 3-1/2 | 14 x 1-1/2 | | | R | | | | | |
| | 17 x 2 | | | R | 21.00 | 65.97 | 21 | 30 | |
| 4 | 14 x 2 | | | R | | | | | |
| | 18 x 2 | | | R | 22.00 | 69.12 | 22 | 31 | |
| 4-1/2 | 14 x 2 | | | R | | | | | |
| | 18 x 2-1/2 | | | R | 23.00 | 72.26 | 23 | 32 | |
| 5 | 14 x 2 | | | R | | | | | |
| | 18 x 3 | | | R | 24.00 | 75.40 | 24 | 33 | |
| 6 | 14 x 3 | | | R | | | | | |
| | 20 x 3 | | | R | 26.00 | 81.68 | 26 | 35 | |

| IRON PIPE SIZE | IRON PIPE OD | PIPE INSULATION | | | | SADDLE OD | PVC COVERS | | |
|----------------|--------------|-----------------|------------|------|--------|-----------|------------|-------|----|
| | | THICKNESS | ORDER SIZE | CORE | OD | | | | |
| 15 | 15.000 | 2 | 15 x 1 | R | | | | | |
| | | | 17 x 1 | R | 19.00 | 59.69 | 19 | 28 | |
| | | 2-1/2 | 15 x 1 | R | | | | | |
| | | | 17 x 1-1/2 | R | 20.00 | 62.83 | 20 | 29 | |
| | | 3 | 15 x 1-1/2 | R | | | | | |
| | | | 18 x 1-1/2 | R | 21.00 | 65.97 | 21 | 30 | |
| | | 3-1/2 | 15 x 1-1/2 | R | | | | | |
| | | | 18 x 2 | R | 22.00 | 69.12 | 22 | 31 | |
| | | 4 | 15 x 2 | R | | | | | |
| | | | 19 x 2 | R | 23.00 | 72.26 | 23 | 32 | |
| | | 4-1/2 | 15 x 2 | R | | | | | |
| | | | 19 x 2-1/2 | R | 24.00 | 75.40 | 24 | 33 | |
| | | 5 | 15 x 3 | R | | | | | |
| | | | 21 x 2 | R | 25.00 | 78.54 | 25 | 34 | |
| | | 6 | 15 x 3 | R | | | | | |
| | | | 21 x 3 | R | 27.00 | 84.82 | 27 | 36 | |
| | | 16 | 16.000 | 2 | 16 x 1 | R | | | |
| | | | | | 18 x 1 | R | 20.00 | 62.83 | 20 |
| 2-1/2 | 16 x 1 | | | R | | | | | |
| | 18 x 1-1/2 | | | R | 21.00 | 65.97 | 21 | 30 | |
| 3 | 16 x 1-1/2 | | | R | | | | | |
| | 19 x 1-1/2 | | | R | 22.00 | 69.12 | 22 | 31 | |
| 3-1/2 | 16 x 1-1/2 | | | R | | | | | |
| | 19 x 2 | | | R | 23.00 | 72.26 | 23 | 32 | |
| 4 | 16 x 2 | | | R | | | | | |
| | 20 x 2 | | | R | 24.00 | 75.40 | 24 | 33 | |
| 4-1/2 | 16 x 2 | | | R | | | | | |
| | 20 x 2-1/2 | | | R | 25.00 | 78.54 | 25 | 34 | |
| 5 | 16 x 2 | | | R | | | | | |
| | 20 x 3 | | | R | 26.00 | 81.68 | 26 | 35 | |
| 6 | 16 x 3 | | | R | | | | | |
| | 22 x 3 | | | R | 28.00 | 87.96 | 28 | 37 | |
| 17 | 17.000 | | | 2 | 17 x 1 | R | | | |
| | | | | | 19 x 1 | R | 21.00 | 65.97 | 21 |
| | | 2-1/2 | 17 x 1 | R | | | | | |
| | | | 19 x 1-1/2 | R | 22.00 | 69.12 | 22 | 31 | |
| | | 3 | 17 x 1-1/2 | R | | | | | |
| | | | 20 x 1-1/2 | R | 23.00 | 72.26 | 23 | 32 | |
| | | 3-1/2 | 17 x 1-1/2 | R | | | | | |
| | | | 20 x 2 | R | 24.00 | 75.40 | 24 | 33 | |
| | | 4 | 17 x 2 | R | | | | | |
| | | | 21 x 2 | R | 25.00 | 78.54 | 25 | 34 | |
| | | 4-1/2 | 17 x 2 | R | | | | | |
| | | | 21 x 2-1/2 | R | 26.00 | 81.68 | 26 | 35 | |
| | | 5 | 17 x 3 | R | | | | | |
| | | | 23 x 2 | R | 27.00 | 84.82 | 27 | 36 | |
| | | 6 | 17 x 3 | R | | | | | |
| | | | 23 x 3 | R | 29.00 | 91.11 | 29 | 38 | |
| | | 18 | 18.000 | 2 | 18 x 1 | R | | | |
| | | | | | 20 x 1 | R | 22.00 | 69.12 | 22 |
| 2-1/2 | 18 x 1 | | | R | | | | | |
| | 20 x 1-1/2 | | | R | 23.00 | 72.26 | 23 | 32 | |
| 3 | 18 x 1-1/2 | | | R | | | | | |
| | 21 x 1-1/2 | | | R | 24.00 | 75.40 | 24 | 33 | |
| 3-1/2 | 18 x 1-1/2 | | | R | | | | | |
| | 21 x 2 | | | R | 25.00 | 78.54 | 25 | 34 | |
| 4 | 18 x 2 | | | R | | | | | |
| | 22 x 2 | | | R | 26.00 | 81.68 | 26 | 35 | |
| 4-1/2 | 18 x 2 | | | R | | | | | |
| | 22 x 2-1/2 | | | R | 27.00 | 84.82 | 27 | 36 | |
| 5 | 18 x 2 | | | R | | | | | |
| | 22 x 3 | | | R | 28.00 | 87.96 | 28 | 37 | |
| 6 | 18 x 3 | | | R | | | | | |
| | 24 x 3 | | | R | 30.00 | 94.25 | 30 | 39 | |

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches
Type Core: F = Flexible R = Rigid

| IRON PIPE SIZE | IRON PIPE OD | PIPE INSULATION | | | | SADDLE OD | PVC COVERS | |
|----------------|--------------|-----------------|------------|--------|---------------|-----------|------------|----|
| | | THICKNESS | ORDER SIZE | CORE | CIRCUMFERENCE | | | |
| 19 | 19.000 | 2 | 19 x 1 | R | | | | |
| | | | 21 x 1 | | 23.00 | 72.26 | 23 | 32 |
| | | 2-1/2 | 19 x 1 | R | | | | |
| | | | 21 x 1-1/2 | | 24.00 | 75.40 | 24 | 33 |
| | | 3 | 19 x 1-1/2 | R | | | | |
| | | | 22 x 1-1/2 | | 25.00 | 78.54 | 25 | 34 |
| | | 3-1/2 | 19 x 1-1/2 | R | | | | |
| | | | 22 x 2 | | 26.00 | 81.68 | 26 | 35 |
| | | 4 | 19 x 2 | R | | | | |
| | | | 23 x 2 | | 27.00 | 84.82 | 27 | 36 |
| | | 4-1/2 | 19 x 2 | R | | | | |
| | | | 23 x 2-1/2 | | 28.00 | 87.96 | 28 | 37 |
| 5 | 19 x 2 | R | | | | | | |
| | 23 x 3 | | 29.00 | 91.11 | 29 | 38 | | |
| 6 | 19 x 3 | R | | | | | | |
| | 25 x 3 | | 31.00 | 97.39 | 31 | 40 | | |
| 20 | 20.000 | 2 | 20 x 1 | R | | | | |
| | | | 22 x 1 | | 24.00 | 75.40 | 24 | 33 |
| | | 2-1/2 | 20 x 1 | R | | | | |
| | | | 22 x 1-1/2 | | 25.00 | 78.54 | 25 | 34 |
| | | 3 | 20 x 1-1/2 | R | | | | |
| | | | 23 x 1-1/2 | | 26.00 | 81.68 | 26 | 35 |
| | | 3-1/2 | 20 x 1-1/2 | R | | | | |
| | | | 23 x 2 | | 27.00 | 84.82 | 27 | 36 |
| | | 4 | 20 x 2 | R | | | | |
| | | | 24 x 2 | | 28.00 | 87.96 | 28 | 37 |
| | | 4-1/2 | 20 x 2 | R | | | | |
| | | | 24 x 2-1/2 | | 29.00 | 91.11 | 29 | 38 |
| 5 | 20 x 2 | R | | | | | | |
| | 24 x 3 | | 30.00 | 94.25 | 30 | 39 | | |
| 6 | 20 x 3 | R | | | | | | |
| | 26 x 3 | | 32.00 | 100.53 | 32 | 41 | | |
| 21 | 21.000 | 2 | 21 x 1 | R | | | | |
| | | | 23 x 1 | | 25.00 | 78.54 | 25 | 34 |
| | | 2-1/2 | 21 x 1 | R | | | | |
| | | | 23 x 1-1/2 | | 26.00 | 81.68 | 26 | 35 |
| | | 3 | 21 x 1-1/2 | R | | | | |
| | | | 24 x 1-1/2 | | 27.00 | 84.82 | 27 | 36 |
| | | 3-1/2 | 21 x 1-1/2 | R | | | | |
| | | | 24 x 2 | | 28.00 | 87.96 | 28 | 37 |
| | | 4 | 21 x 2 | R | | | | |
| | | | 25 x 2 | | 29.00 | 91.11 | 29 | 38 |
| | | 4-1/2 | 21 x 2 | R | | | | |
| | | | 25 x 2-1/2 | | 30.00 | 94.25 | 30 | 39 |
| 5 | 21 x 2 | R | | | | | | |
| | 25 x 3 | | 31.00 | 97.39 | 31 | 40 | | |
| 6 | 21 x 3 | R | | | | | | |
| | 27 x 3 | | 33.00 | 103.67 | 33 | 42 | | |
| 22 | 22.000 | 2 | 22 x 1 | R | | | | |
| | | | 24 x 1 | | 26.00 | 81.68 | 26 | 35 |
| | | 2-1/2 | 22 x 1 | R | | | | |
| | | | 24 x 1-1/2 | | 27.00 | 84.82 | 27 | 36 |
| | | 3 | 22 x 1 | R | | | | |
| | | | 24 x 2 | | 28.00 | 87.96 | 28 | 37 |
| | | 3-1/2 | 22 x 2 | R | | | | |
| | | | 26 x 1-1/2 | | 29.00 | 91.11 | 29 | 38 |
| | | 4 | 22 x 2 | R | | | | |
| | | | 26 x 2 | | 30.00 | 94.25 | 30 | 39 |
| | | 4-1/2 | 22 x 2 | R | | | | |
| | | | 26 x 2-1/2 | | 31.00 | 97.39 | 31 | 40 |
| 5 | 22 x 2 | R | | | | | | |
| | 26 x 3 | | 32.00 | 100.53 | 32 | 41 | | |
| 6 | 22 x 3 | R | | | | | | |
| | 28 x 3 | | 34.00 | 106.81 | 34 | 43 | | |

| IRON PIPE SIZE | IRON PIPE OD | PIPE INSULATION | | | | SADDLE OD | PVC COVERS | |
|----------------|--------------|-----------------|------------|--------|---------------|-----------|------------|----|
| | | THICKNESS | ORDER SIZE | CORE | CIRCUMFERENCE | | | |
| 23 | 23.000 | 2 | 23 x 1 | R | | | | |
| | | | 25 x 1 | | 27.00 | 84.82 | 27 | 36 |
| | | 2-1/2 | 23 x 1 | R | | | | |
| | | | 25 x 1-1/2 | | 28.00 | 87.96 | 28 | 37 |
| | | 3 | 23 x 1 | R | | | | |
| | | | 25 x 2 | | 29.00 | 91.11 | 29 | 38 |
| | | 3-1/2 | 23 x 1-1/2 | R | | | | |
| | | | 26 x 2 | | 30.00 | 94.25 | 30 | 39 |
| | | 4 | 23 x 2 | R | | | | |
| | | | 27 x 2 | | 31.00 | 97.39 | 31 | 40 |
| | | 4-1/2 | 23 x 2 | R | | | | |
| | | | 27 x 2-1/2 | | 32.00 | 100.53 | 32 | 41 |
| 5 | 23 x 2 | R | | | | | | |
| | 27 x 3 | | 33.00 | 103.67 | 33 | 42 | | |
| 6 | 23 x 3 | R | | | | | | |
| | 29 x 3 | | 35.00 | 109.96 | 35 | 44 | | |
| 24 | 24.000 | 2 | 24 x 1 | R | | | | |
| | | | 26 x 1 | | 28.00 | 87.96 | 28 | 37 |
| | | 2-1/2 | 24 x 1 | R | | | | |
| | | | 26 x 1-1/2 | | 29.00 | 91.11 | 29 | 38 |
| | | 3 | 24 x 1 | R | | | | |
| | | | 26 x 2 | | 30.00 | 94.25 | 30 | 39 |
| | | 3-1/2 | 24 x 1-1/2 | R | | | | |
| | | | 27 x 2 | | 31.00 | 97.39 | 31 | 40 |
| | | 4 | 24 x 2 | R | | | | |
| | | | 28 x 2 | | 32.00 | 100.53 | 32 | 41 |
| | | 4-1/2 | 24 x 2 | R | | | | |
| | | | 28 x 2-1/2 | | 33.00 | 103.67 | 33 | 42 |
| 5 | 24 x 2 | R | | | | | | |
| | 28 x 3 | | 34.00 | 106.81 | 34 | 43 | | |
| 6 | 24 x 3 | R | | | | | | |
| | 30 x 3 | | 36.00 | 113.10 | 36 | 45 | | |
| 25 | 25.000 | 2 | 25 x 1 | R | | | | |
| | | | 27 x 1 | | 29.00 | 91.11 | 29 | 38 |
| | | 2-1/2 | 25 x 1 | R | | | | |
| | | | 27 x 1-1/2 | | 30.00 | 94.25 | 30 | 39 |
| | | 3 | 25 x 1 | R | | | | |
| | | | 27 x 2 | | 31.00 | 97.39 | 31 | 40 |
| | | 3-1/2 | 25 x 1-1/2 | R | | | | |
| | | | 28 x 2 | | 32.00 | 100.53 | 32 | 41 |
| | | 4 | 25 x 2 | R | | | | |
| | | | 29 x 2 | | 33.00 | 103.67 | 33 | 42 |
| | | 4-1/2 | 25 x 2 | R | | | | |
| | | | 29 x 2-1/2 | | 34.00 | 106.81 | 34 | 43 |
| 5 | 25 x 2 | R | | | | | | |
| | 29 x 3 | | 35.00 | 109.96 | 35 | 44 | | |
| 6 | 25 x 3 | R | | | | | | |
| | 31 x 3 | | 37.00 | 116.24 | 37 | - | | |
| 26 | 26.000 | 2 | 26 x 1 | R | | | | |
| | | | 28 x 1 | | 30.00 | 94.25 | 30 | 39 |
| | | 2-1/2 | 26 x 1 | R | | | | |
| | | | 28 x 1-1/2 | | 31.00 | 97.39 | 31 | 40 |
| | | 3 | 26 x 1 | R | | | | |
| | | | 28 x 2 | | 32.00 | 100.53 | 32 | 41 |
| | | 3-1/2 | 26 x 1-1/2 | R | | | | |
| | | | 29 x 2 | | 33.00 | 103.67 | 33 | 42 |
| | | 4 | 26 x 2 | R | | | | |
| | | | 30 x 2 | | 34.00 | 106.81 | 34 | 43 |
| | | 4-1/2 | 26 x 2 | R | | | | |
| | | | 30 x 2-1/2 | | 35.00 | 109.96 | 35 | 44 |
| 5 | 26 x 2 | R | | | | | | |
| | 30 x 3 | | 36.00 | 113.10 | 36 | 45 | | |
| 6 | 26 x 3 | R | | | | | | |
| | 32 x 3 | | 38.00 | 119.38 | 38 | - | | |

IRON PIPE NESTED SIZES

Iron Pipe Nested Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|-----------|--------|-----------------|------------|--------|-------|---------------|-----------|------------|--|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 27 | 27.000 | 2 | 27 x 1 | R | | | | | |
| | | | 29 x 1 | | 31.00 | 97.39 | 31 | 40 | |
| | | 2-1/2 | 27 x 1 | R | | | | | |
| | | | 29 x 1-1/2 | | 32.00 | 100.53 | 32 | 41 | |
| | | 3 | 27 x 1 | R | | | | | |
| | | | 29 x 2 | | 33.00 | 103.67 | 33 | 42 | |
| | | 3-1/2 | 27 x 1-1/2 | R | | | | | |
| | | | 30 x 2 | | 34.00 | 106.81 | 34 | 43 | |
| | | 4 | 27 x 2 | R | | | | | |
| | | | 31 x 2 | | 35.00 | 109.96 | 35 | 44 | |
| | | 4-1/2 | 27 x 2 | R | | | | | |
| | | | 31 x 2-1/2 | | 36.00 | 113.10 | 36 | 45 | |
| | | 5 | 27 x 2 | R | | | | | |
| | | | 31 x 3 | | 37.00 | 116.24 | 37 | - | |
| 6 | 27 x 3 | R | | | | | | | |
| | 33 x 3 | | 39.00 | 122.52 | 39 | - | | | |
| 28 | 28.000 | 2 | 28 x 1 | R | | | | | |
| | | | 30 x 1 | | 32.00 | 100.53 | 32 | 41 | |
| | | 2-1/2 | 28 x 1 | R | | | | | |
| | | | 30 x 1-1/2 | | 33.00 | 103.67 | 33 | 42 | |
| | | 3 | 28 x 1 | R | | | | | |
| | | | 30 x 2 | | 34.00 | 106.81 | 34 | 43 | |
| | | 3-1/2 | 28 x 1-1/2 | R | | | | | |
| | | | 31 x 2 | | 35.00 | 109.96 | 35 | 44 | |
| | | 4 | 28 x 2 | R | | | | | |
| | | | 32 x 2 | | 36.00 | 113.10 | 36 | 45 | |
| | | 4-1/2 | 28 x 2 | R | | | | | |
| | | | 32 x 2-1/2 | | 37.00 | 116.24 | 37 | - | |
| | | 5 | 28 x 2 | R | | | | | |
| | | | 32 x 3 | | 38.00 | 119.38 | 38 | - | |
| 6 | 28 x 3 | R | | | | | | | |
| | 34 x 3 | | 40.00 | 125.66 | 40 | - | | | |
| 29 | 29.000 | 2 | 29 x 1 | R | | | | | |
| | | | 31 x 1 | | 33.00 | 103.67 | 33 | 42 | |
| | | 2-1/2 | 29 x 1 | R | | | | | |
| | | | 31 x 1-1/2 | | 34.00 | 106.81 | 34 | 43 | |
| | | 3 | 29 x 1 | R | | | | | |
| | | | 31 x 2 | | 35.00 | 109.96 | 35 | 44 | |
| | | 3-1/2 | 29 x 1-1/2 | R | | | | | |
| | | | 32 x 2 | | 36.00 | 113.10 | 36 | 45 | |
| | | 4 | 29 x 2 | R | | | | | |
| | | | 33 x 2 | | 37.00 | 116.24 | 37 | - | |
| | | 4-1/2 | 29 x 2 | R | | | | | |
| | | | 33 x 2-1/2 | | 38.00 | 119.38 | 38 | - | |
| | | 5 | 29 x 2 | R | | | | | |
| | | | 33 x 3 | | 39.00 | 122.52 | 39 | - | |
| 6 | 29 x 3 | R | | | | | | | |
| | 35 x 3 | | 41.00 | 128.81 | 41 | - | | | |
| 30 | 30.000 | 2 | 30 x 1 | R | | | | | |
| | | | 32 x 1 | | 34.00 | 106.81 | 34 | 43 | |
| | | 2-1/2 | 30 x 1 | R | | | | | |
| | | | 32 x 1-1/2 | | 35.00 | 109.96 | 35 | 44 | |
| | | 3 | 30 x 1 | R | | | | | |
| | | | 32 x 2 | | 36.00 | 113.10 | 36 | 45 | |
| | | 3-1/2 | 30 x 1-1/2 | R | | | | | |
| | | | 33 x 2 | | 37.00 | 116.24 | 37 | - | |
| | | 4 | 30 x 2 | R | | | | | |
| | | | 34 x 2 | | 38.00 | 119.38 | 38 | - | |
| | | 4-1/2 | 30 x 2 | R | | | | | |
| | | | 34 x 2-1/2 | | 39.00 | 122.52 | 39 | - | |
| | | 5 | 30 x 2 | R | | | | | |
| | | | 34 x 3 | | 40.00 | 125.66 | 40 | - | |
| 6 | 30 x 3 | R | | | | | | | |
| | 36 x 3 | | 42.00 | 131.95 | 42 | - | | | |

| IRON PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|-----------|------------|-----------------|------------|--------|-------|---------------|-----------|------------|--|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 31 | 31.000 | 2 | 31 x 1 | R | | | | | |
| | | | 33 x 1 | | 35.00 | 109.96 | 35 | 44 | |
| | | 2-1/2 | 31 x 1 | R | | | | | |
| | | | 33 x 1-1/2 | | 36.00 | 113.10 | 36 | 45 | |
| | | 3 | 31 x 1 | R | | | | | |
| | | | 33 x 2 | | 37.00 | 116.24 | 37 | - | |
| | | 3-1/2 | 31 x 1-1/2 | R | | | | | |
| | | | 34 x 2 | | 38.00 | 119.38 | 38 | - | |
| | | 4 | 31 x 2 | R | | | | | |
| | | | 35 x 2 | | 39.00 | 122.52 | 39 | - | |
| | | 4-1/2 | 31 x 2 | R | | | | | |
| | | | 35 x 2-1/2 | | 40.00 | 125.66 | 40 | - | |
| | | 5 | 31 x 2 | R | | | | | |
| | | | 35 x 3 | | 41.00 | 128.81 | 41 | - | |
| 32 | 32.000 | 2 | 32 x 1 | R | | | | | |
| | | | 34 x 1 | | 36.00 | 113.10 | 36 | 45 | |
| | | 2-1/2 | 32 x 1 | R | | | | | |
| | | | 34 x 1-1/2 | | 37.00 | 116.24 | 37 | - | |
| | | 3 | 32 x 1 | R | | | | | |
| | | | 34 x 2 | | 38.00 | 119.38 | 38 | - | |
| | | 3-1/2 | 32 x 1-1/2 | R | | | | | |
| | | | 35 x 2 | | 39.00 | 122.52 | 39 | - | |
| | | 4 | 32 x 2 | R | | | | | |
| | | | 36 x 2 | | 40.00 | 125.66 | 40 | - | |
| | | 4-1/2 | 32 x 2 | R | | | | | |
| | | | 36 x 2-1/2 | | 41.00 | 128.81 | 41 | - | |
| | | 5 | 32 x 2 | R | | | | | |
| | | | 36 x 3 | | 42.00 | 131.95 | 42 | - | |
| 33 | 33.000 | 2 | 33 x 1 | R | | | | | |
| | | | 35 x 1 | | 37.00 | 116.24 | 37 | - | |
| | | 2-1/2 | 33 x 1 | R | | | | | |
| | | | 35 x 1-1/2 | | 38.00 | 119.38 | 38 | - | |
| | | 3 | 33 x 1 | R | | | | | |
| | | | 35 x 2 | | 39.00 | 122.52 | 39 | - | |
| 3-1/2 | 33 x 1-1/2 | R | | | | | | | |
| | 36 x 2 | | 40.00 | 125.66 | 40 | - | | | |

COPPER TUBING SIZES

Copper Tubing Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

| COPPER TUBING | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS |
|---------------|------------------|-----------------|------------------|------|-------|---------------|-----------|------------|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | |
| 1/2 | 0.625 (5/8) | 1/2 | 5/8 CT x 1/2 | F | 1.88 | 5.91 | 2 | 2 |
| | | 1 | 5/8 CT x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | 1-1/2 | 5/8 CT x 1-1/2 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | 2 | 5/8 CT x 2 | F | 4.50 | 14.14 | 4.5 | 11 |
| 3/4 | 0.875 (7/8) | 1/2 | 7/8 CT x 1/2 | F | 1.88 | 5.91 | 2 | 3 |
| | | 1 | 7/8 CT x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | 1-1/2 | 7/8 CT x 1-1/2 | F | 4.00 | 12.57 | 4 | 10 |
| | | 2 | 7/8 CT x 2 | F | 5.00 | 15.71 | 5 | 12 |
| 1 | 1.125 (1-1/8) | 1/2 | 1-1/8 CT x 1/2 | F | 2.13 | 6.69 | 2.5 | 4 |
| | | 1 | 1-1/8 CT x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | 1-1/2 | 1-1/8 CT x 1-1/2 | F | 4.00 | 12.57 | 4 | 10 |
| | | 2 | 1-1/8 CT x 2 | F | 5.00 | 15.71 | 5 | 12 |
| 1-1/4 | 1.375 (1-3/8) | 1/2 | 1-3/8 CT x 1/2 | F | 2.38 | 7.48 | 2.5 | 5 |
| | | 1 | 1-3/8 CT x 1 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | 1-1/2 | 1-3/8 CT x 1-1/2 | F | 4.50 | 14.14 | 4.5 | 11 |
| | | 2 | 1-3/8 CT x 2 | F | 5.56 | 17.47 | 5.5 | 13 |
| 1-1/2 | 1.625 (1-5/8) | 1/2 | 1-5/8 CT x 1/2 | F | 2.66 | 8.36 | 3 | 6 |
| | | 1 | 1-5/8 CT x 1 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | 1-1/2 | 1-5/8 CT x 1-1/2 | F | 5.00 | 15.71 | 5 | 12 |
| | | 2 | 1-5/8 CT x 2 | F | 5.56 | 17.47 | 5.5 | 13 |
| 2 | 2.125 (2-1/8) | 1/2 | 2-1/8 CT x 1/2 | F | 3.50 | 11.00 | 3 | 8 |
| | | 1 | 2-1/8 CT x 1 | F | 4.00 | 12.57 | 4 | 10 |
| | | 1-1/2 | 2-1/8 CT x 1-1/2 | F | 5.00 | 15.71 | 5 | 12 |
| | | 2 | 2-1/8 CT x 2 | F | 6.62 | 20.80 | 6.5 | 15 |
| 2-1/2 | 2.625 (2-5/8) | 1/2 | 2-5/8 CT x 1/2 | F | 4.00 | 12.57 | 4 | 10 |
| | | 1 | 2-5/8 CT x 1 | F | 4.50 | 14.14 | 4.5 | 11 |
| | | 1-1/2 | 2-5/8 CT x 1-1/2 | F | 5.56 | 17.47 | 5.5 | 13 |
| | | 2 | 2-5/8 CT x 2 | F | 6.62 | 20.80 | 6.5 | 15 |
| 3 | 3.125 (3-1/8) | 1 | 3-1/8 CT x 1 | R | 5.00 | 15.71 | 5 | 12 |
| | | 1-1/2 | 3-1/8 CT x 1-1/2 | R | 6.62 | 20.80 | 6.5 | 15 |
| | | 2 | 3-1/8 CT x 2 | R | 7.62 | 23.94 | 7.5 | 17 |
| | | 2-1/2 | 3-1/8 CT x 2-1/2 | R | 8.62 | 27.08 | 8.5 | 18 |
| | | 3 | 3-1/8 CT x 3 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | 3-1/2 | 3-1/8 CT x 3-1/2 | R | 10.75 | 33.77 | 11 | 20 |
| | | 4 | 3-1/8 CT x 4 | R | 11.75 | 36.91 | 12 | 21 |
| | | 4-1/2 | 3-1/8 CT x 4-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| | | 5 | 3-1/8 CT x 5 | R | 14.00 | 43.98 | 14 | 23 |

| COPPER TUBING | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS |
|---------------|------------------|-----------------|------------------|------|--------------|---------------|-----------|------------|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | |
| 3-1/2 | 3.625 (3-5/8) | 1 | 3-5/8 CT x 1 | R | 5.56 | 17.47 | 5.5 | 13 |
| | | 1-1/2 | 3-5/8 CT x 1-1/2 | R | 6.62 | 20.80 | 6.5 | 15 |
| | | 2 | 3-5/8 CT x 2 | R | 7.62 | 23.94 | 7.5 | 17 |
| | | 2-1/2 | 3-5/8 CT x 2-1/2 | R | 8.62 | 27.08 | 8.5 | 18 |
| | | 3 | 3-5/8 CT x 3 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | 3-1/2 | 3-5/8 CT x 3-1/2 | R | 10.75 | 33.77 | 11 | 20 |
| | | 4 | 3-5/8 CT x 4 | R | 11.75 | 36.91 | 12 | 21 |
| | | 4-1/2 | 3-5/8 CT x 4-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| | | 5 | 3-5/8 CT x 5 | R | 14.00 | 43.98 | 14 | 24 |
| | | 4 | 4.125 (4-1/8) | 1 | 4-1/8 CT x 1 | R | 6.62 | 20.80 |
| 1-1/2 | 4-1/8 CT x 1-1/2 | | | R | 7.62 | 23.94 | 7.5 | 17 |
| 2 | 4-1/8 CT x 2 | | | R | 8.62 | 27.08 | 8.5 | 18 |
| 2-1/2 | 4-1/8 CT x 2-1/2 | | | R | 9.62 | 30.22 | 9.5 | 19 |
| 3 | 4-1/8 CT x 3 | | | R | 10.75 | 33.77 | 11 | 20 |
| 3-1/2 | 4-1/8 CT x 3-1/2 | | | R | 11.75 | 36.91 | 12 | 21 |
| 4 | 4-1/8 CT x 4 | | | R | 12.75 | 40.06 | 13 | 22 |
| 4-1/2 | 4-1/8 CT x 4-1/2 | | | R | 14.00 | 43.98 | 14 | 23 |
| 5 | 4-1/8 CT x 5 | | | R | 15.00 | 47.12 | 15 | 24 |
| 5 | 5.125 (5-1/8) | | | 1 | 5-1/8 CT x 1 | R | 7.62 | 23.94 |
| | | 1-1/2 | 5-1/8 CT x 1-1/2 | R | 8.62 | 27.08 | 8.5 | 18 |
| | | 2 | 5-1/8 CT x 2 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | 2-1/2 | 5-1/8 CT x 2-1/2 | R | 10.62 | 33.36 | 11 | 20 |
| | | 3 | 5-1/8 CT x 3 | R | 11.75 | 36.91 | 12 | 21 |
| | | 3-1/2 | 5-1/8 CT x 3-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| | | 4 | 5-1/8 CT x 4 | R | 14.00 | 43.98 | 14 | 23 |
| | | 4-1/2 | 5-1/8 CT x 4-1/2 | R | 15.00 | 47.12 | 15 | 24 |
| | | 5 | 5-1/8 CT x 5 | R | 16.00 | 50.27 | 16 | 25 |
| | | 6 | 6.125 (6-1/8) | 1 | 6-1/8 CT x 1 | R | 8.62 | 27.08 |
| 1-1/2 | 6-1/8 CT x 1-1/2 | | | R | 9.62 | 30.22 | 9.5 | 19 |
| 2 | 6-1/8 CT x 2 | | | R | 10.75 | 33.77 | 11 | 20 |
| 2-1/2 | 6-1/8 CT x 2-1/2 | | | R | 11.62 | 36.51 | 12 | 21 |
| 3 | 6-1/8 CT x 3 | | | R | 12.75 | 40.06 | 13 | 22 |
| 3-1/2 | 6-1/8 CT x 3-1/2 | | | R | 14.00 | 43.98 | 14 | 23 |
| 4 | 6-1/8 CT x 4 | | | R | 15.00 | 47.12 | 15 | 24 |
| 4-1/2 | 6-1/8 CT x 4-1/2 | | | R | 16.00 | 50.27 | 16 | 25 |
| 5 | 6-1/8 CT x 5 | | | R | 17.00 | 53.41 | 17 | 26 |

COPPER TUBING NESTED SIZES

Copper Tubing Insulation Nested Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

| COPPER TUBING | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | | |
|---------------|------------------|-----------------|------------------|------|--------------|---------------|-----------|------------|---|----|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | | |
| 1/2 | 0.625 (5/8) | 2 | 5/8 CT x 1 | F | | | | | | |
| | | | 2-1/2 x 1 | | 5.00 | 15.71 | 5 | 12 | | |
| | | 2-1/2 | 5/8 CT x 1 | F | | | | | | |
| | | | 2-1/2 x 1-1/2 | | 6.62 | 20.80 | 6.5 | 15 | | |
| | | 3 | 5/8 CT x 1-1/2 | F | | | | | | |
| | | | 3 x 1-1/2 | | 6.62 | 20.80 | 6.5 | 15 | | |
| | | 3-1/2 | 5/8 CT x 1-1/2 | F | | | | | | |
| | | | 3 x 2 | | 7.62 | 23.94 | 7.5 | 17 | | |
| | | 4.00 | 5/8 CT x 1-1/2 | F | | | | | | |
| | | | 3 x 2-1/2 | | 8.62 | 27.08 | 8.5 | 18 | | |
| | | 4-1/2 | 5/8 CT x 1-1/2 | F | | | | | | |
| | | | 3 x 3 | | 9.62 | 30.22 | 9.5 | 19 | | |
| | | 5 | 5/8 CT x 1 | F | | | | | | |
| | | | 2-1/2 x 2 | R | | | | | | |
| | | | 7 x 2 | | 11.75 | 36.91 | 12 | 21 | | |
| | | 6 | 5/8 CT x 1 | F | | | | | | |
| | | | 2-1/2 x 2 | R | | | | | | |
| | | | 7 x 3 | | 14.00 | 43.98 | 14 | 23 | | |
| 3/4 | 0.875 (7/8) | 2 | 7/8 CT x 1 | F | | | | | | |
| | | | 2-1/2 x 1 | | 5.00 | 15.71 | 5 | 12 | | |
| | | 2-1/2 | 7/8 CT x 1 | F | | | | | | |
| | | | 2-1/2 x 1-1/2 | | 6.62 | 20.80 | 6.5 | 15 | | |
| | | 3 | 7/8 CT x 1-1/2 | F | | | | | | |
| | | | 3-1/2 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | | |
| | | 3-1/2 | 7/8 CT x 1-1/2 | F | | | | | | |
| | | | 3-1/2 x 2 | | 8.62 | 27.08 | 8.5 | 18 | | |
| | | 4.00 | 7/8 CT x 2 | F | | | | | | |
| | | | 4-1/2 x 2 | | 9.62 | 30.22 | 9.5 | 19 | | |
| | | 4-1/2 | 7/8 CT x 2 | F | | | | | | |
| | | | 4-1/2 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | | |
| | | 5 | 7/8 CT x 2 | F | | | | | | |
| | | | 4-1/2 x 3 | | 11.75 | 36.91 | 12 | 21 | | |
| | | 6 | 7/8 CT x 2 | F | | | | | | |
| | | | 4-1/2 x 4 | | 14.00 | 43.98 | 14 | 23 | | |
| | | 1 | 1.125 (1-1/8) | 2 | 1-1/8 CT x 1 | F | | | | |
| | | | | | 2-1/2 x 1 | | 5.00 | 15.71 | 5 | 12 |
| 2-1/2 | 1-1/8 CT x 1 | | | F | | | | | | |
| | 2-1/2 x 1-1/2 | | | | 6.62 | 20.80 | 6.5 | 15 | | |
| 3 | 1-1/8 CT x 1-1/2 | | | F | | | | | | |
| | 3-1/2 x 1-1/2 | | | | 7.62 | 23.94 | 7.5 | 17 | | |
| 3-1/2 | 1-1/8 CT x 1-1/2 | | | F | | | | | | |
| | 3-1/2 x 2 | | | | 8.62 | 27.08 | 8.5 | 18 | | |
| 4 | 1-1/8 CT x 2 | | | F | | | | | | |
| | 4-1/2 x 2 | | | | 9.62 | 30.22 | 9.5 | 19 | | |
| 4-1/2 | 1-1/8 CT x 2 | | | F | | | | | | |
| | 4-1/2 x 2-1/2 | | | | 10.75 | 33.77 | 11 | 20 | | |
| 5 | 1-1/8 CT x 2 | | | F | | | | | | |
| | 4-1/2 x 3 | | | | 11.75 | 36.91 | 12 | 21 | | |
| 6 | 1-1/8 CT x 2 | | | F | | | | | | |
| | 4-1/2 x 4 | | | | 14.00 | 43.98 | 14 | 23 | | |

| COPPER TUBING | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | | |
|---------------|------------------|-----------------|------------------|------|--------------|---------------|-----------|------------|-----|----|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | | |
| 1-1/4 | 1.375 (1-3/8) | 2 | 1-3/8 CT x 1 | F | | | | | | |
| | | | 3 x 1 | | 5.56 | 17.47 | 5.5 | 13 | | |
| | | 2-1/2 | 1-3/8 CT x 1 | F | | | | | | |
| | | | 3 x 1-1/2 | | 6.62 | 20.80 | 6.5 | 15 | | |
| | | 3 | 1-3/8 CT x 1-1/2 | F | | | | | | |
| | | | 4 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | | |
| | | 3-1/2 | 1-3/8 CT x 1-1/2 | F | | | | | | |
| | | | 4 x 2 | | 8.62 | 27.08 | 8.5 | 18 | | |
| | | 4 | 1-3/8 CT x 2 | F | | | | | | |
| | | | 5 x 2 | | 9.62 | 30.22 | 9.5 | 19 | | |
| | | 4-1/2 | 1-3/8 CT x 2 | F | | | | | | |
| | | | 5 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | | |
| | | 5 | 1-3/8 CT x 2 | F | | | | | | |
| | | | 5 x 3 | | 11.75 | 36.91 | 12 | 21 | | |
| | | 6 | 1-3/8 CT x 2 | F | | | | | | |
| | | | 5 x 4 | | 14.00 | 43.98 | 14 | 23 | | |
| | | 1-1/2 | 1.625 (1-5/8) | 2 | 1-5/8 CT x 1 | R | | | | |
| | | | | | 3 x 1 | | 5.56 | 17.47 | 5.5 | 13 |
| 2-1/2 | 1-5/8 CT x 1 | | | R | | | | | | |
| | 3 x 1-1/2 | | | | 6.62 | 20.80 | 6.5 | 15 | | |
| 3 | 1-5/8 CT x 1-1/2 | | | R | | | | | | |
| | 4-1/2 x 1-1/2 | | | | 8.62 | 27.08 | 8.5 | 18 | | |
| 3-1/2 | 1-5/8 CT x 1-1/2 | | | R | | | | | | |
| | 4 x 2 | | | | 8.62 | 27.08 | 8.5 | 18 | | |
| 4 | 1-5/8 CT x 2 | | | R | | | | | | |
| | 5 x 2 | | | | 9.62 | 30.22 | 9.5 | 19 | | |
| 4-1/2 | 1-5/8 CT x 2 | | | R | | | | | | |
| | 5 x 2-1/2 | | | | 10.75 | 33.77 | 11 | 20 | | |
| 5 | 1-5/8 CT x 2 | | | R | | | | | | |
| | 5 x 3 | | | | 11.75 | 36.91 | 12 | 21 | | |
| 6 | 1-5/8 CT x 2 | | | R | | | | | | |
| | 5 x 4 | | | | 14.00 | 43.98 | 14 | 23 | | |
| 2 | 2.125 (2-1/8) | | | 2 | 2-1/8 CT x 1 | F | | | | |
| | | | | | 3-1/2 x 1 | | 6.62 | 20.80 | 6.5 | 15 |
| | | 2-1/2 | 2-1/8 CT x 1 | F | | | | | | |
| | | | 3-1/2 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | | |
| | | 3 | 2-1/8 CT x 1-1/2 | F | | | | | | |
| | | | 4-1/2 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | | |
| | | 3-1/2 | 2-1/8 CT x 1-1/2 | F | | | | | | |
| | | | 4-1/2 x 2 | | 9.62 | 30.22 | 9.5 | 19 | | |
| | | 4 | 2-1/8 CT x 2 | F | | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | | |
| | | 4-1/2 | 2-1/8 CT x 2 | F | | | | | | |
| | | | 6 x 2-1/2 | | 11.75 | 36.91 | 12 | 21 | | |
| | | 5 | 2-1/8 CT x 2 | F | | | | | | |
| | | | 6 x 3 | | 12.75 | 40.06 | 13 | 22 | | |
| | | 6 | 2-1/8 CT x 2 | F | | | | | | |
| | | | 6 x 4 | | 15.00 | 47.12 | 15 | 24 | | |

COPPER TUBING NESTED SIZES

Copper Tubing Insulation Nested Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

| COPPER TUBING | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|---------------|------------------|-----------------|------------------|-------|-------|---------------|-----------|------------|--|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 2-1/2 | 2.625 (2-5/8) | 2 | 2-5/8 CT x 1 | F | | | | | |
| | | | 4 x 1 | | 6.62 | 20.80 | 6.5 | 15 | |
| | | 2-1/2 | 2-5/8 CT x 1 | F | | | | | |
| | | | 4 x 1-1/2 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3 | 2-5/8 CT x 1-1/2 | F | | | | | |
| | | | 5 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3-1/2 | 2-5/8 CT x 1-1/2 | F | | | | | |
| | | | 5 x 2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4 | 2-5/8 CT x 2 | F | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| 4-1/2 | 2-5/8 CT x 2 | F | | | | | | | |
| | 6 x 2-1/2 | | 11.75 | 36.91 | 12 | 21 | | | |
| 5 | 2-5/8 CT x 2 | F | | | | | | | |
| | 6 x 3 | | 12.75 | 40.06 | 13 | 22 | | | |
| 6 | 2-5/8 CT x 2 | F | | | | | | | |
| | 6 x 4 | | 15.00 | 47.12 | 15 | 24 | | | |
| 3 | 3.125 (3-1/8) | 2 | 3-1/8 CT x 1 | R | | | | | |
| | | | 4-1/2 x 1 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 2-1/2 | 3-1/8 CT x 1 | R | | | | | |
| | | | 4-1/2 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3 | 3-1/8 CT x 1-1/2 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3-1/2 | 3-1/8 CT x 1-1/2 | R | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4 | 3-1/8 CT x 1-1/2 | R | | | | | |
| | | | 6 x 2-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| 4-1/2 | 3-1/8 CT x 1-1/2 | R | | | | | | | |
| | 6 x 3 | | 12.75 | 40.06 | 13 | 22 | | | |
| 5 | 3-1/8 CT x 2 | R | | | | | | | |
| | 7 x 3 | | 14.00 | 43.98 | 14 | 23 | | | |
| 6 | 3-1/8 CT x 2 | R | | | | | | | |
| | 7 x 4 | | 16.00 | 50.27 | 16 | 25 | | | |
| 3-1/2 | 3.625 (3-5/8) | 2 | 3-5/8 CT x 1 | R | | | | | |
| | | | 5 x 1 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 2-1/2 | 3-5/8 CT x 1 | R | | | | | |
| | | | 5 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3 | 3-5/8 CT x 1-1/2 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3-1/2 | 3-5/8 CT x 1-1/2 | R | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4 | 3-5/8 CT x 1-1/2 | R | | | | | |
| | | | 6 x 2-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| 4-1/2 | 3-5/8 CT x 1-1/2 | R | | | | | | | |
| | 6 x 3 | | 12.75 | 40.06 | 13 | 22 | | | |
| 5 | 3-5/8 CT x 2-1/2 | R | | | | | | | |
| | 8 x 2-1/2 | | 14.00 | 43.98 | 14 | 23 | | | |
| 6 | 3-5/8 CT x 2-1/2 | R | | | | | | | |
| | 8 x 3-1/2 | | 16.00 | 50.27 | 16 | 25 | | | |

| COPPER TUBING | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|---------------|------------------|-----------------|------------------|-------|-------|---------------|-----------|------------|--|
| SIZE | OD | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 4 | 4.125 (4-1/8) | 2 | 4-1/8 CT x 1 | R | | | | | |
| | | | 6 x 1 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 2-1/2 | 4-1/8 CT x 1 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3 | 4-1/8 CT x 1 | R | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 3-1/2 | 4-1/8 CT x 2 | R | | | | | |
| | | | 8 x 1-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 4 | 4-1/8 CT x 2 | R | | | | | |
| | | | 8 x 2 | | 12.75 | 40.06 | 13 | 22 | |
| 4-1/2 | 4-1/8 CT x 2 | R | | | | | | | |
| | 8 x 2-1/2 | | 14.00 | 43.98 | 14 | 23 | | | |
| 5 | 4-1/8 CT x 2 | R | | | | | | | |
| | 8 x 3 | | 15.00 | 47.12 | 15 | 24 | | | |
| 6 | 4-1/8 CT x 3 | R | | | | | | | |
| | 10 x 3 | | 17.00 | 53.41 | 17 | 26 | | | |
| 5 | 5.125 (5-1/8) | 2 | 5-1/8 CT x 1 | R | | | | | |
| | | | 7 x 1 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 2-1/2 | 5-1/8 CT x 1 | R | | | | | |
| | | | 7 x 1-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 3 | 5-1/8 CT x 1-1/2 | R | | | | | |
| | | | 8 x 1-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 3-1/2 | 5-1/8 CT x 1-1/2 | R | | | | | |
| | | | 8 x 2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 4 | 5-1/8 CT x 1-1/2 | R | | | | | |
| | | | 8 x 2-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| 4-1/2 | 5-1/8 CT x 1-1/2 | R | | | | | | | |
| | 8 x 3 | | 15.00 | 47.12 | 15 | 24 | | | |
| 5 | 5-1/8 CT x 2-1/2 | R | | | | | | | |
| | 10 x 2-1/2 | | 16.00 | 50.27 | 16 | 25 | | | |
| 6 | 5-1/8 CT x 3 | R | | | | | | | |
| | 11 x 3 | | 18.00 | 56.55 | 18 | 27 | | | |
| 6 | 6.125 (6-1/8) | 2 | 6-1/8 CT x 1 | R | | | | | |
| | | | 8 x 1 | | 10.75 | 33.77 | 11 | 20 | |
| | | 2-1/2 | 6-1/8 CT x 1 | R | | | | | |
| | | | 8 x 1-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 3 | 6-1/8 CT x 1 | R | | | | | |
| | | | 8 x 2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 3-1/2 | 6-1/8 CT x 2 | R | | | | | |
| | | | 10 x 1-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 4 | 6-1/8 CT x 2 | R | | | | | |
| | | | 10 x 2 | | 15.00 | 47.12 | 15 | 24 | |
| 4-1/2 | 6-1/8 CT x 2 | R | | | | | | | |
| | 10 x 2-1/2 | | 16.00 | 50.27 | 16 | 25 | | | |
| 5 | 6-1/8 CT x 2 | R | | | | | | | |
| | 10 x 3 | | 17.00 | 53.41 | 17 | 26 | | | |
| 6 | 6-1/8 CT x 3 | R | | | | | | | |
| | 12 x 3 | | 19.00 | 59.69 | 19 | 28 | | | |

PVC PIPE SIZES

PVC Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches

Type Core: F = Flexible R = Rigid

| PVC PIPE | | PIPE INSULATION | | | | | | SADDLE | PVC |
|----------|------|-----------------|-----------|---------------|------|-------|---------------|--------|--------|
| SIZE | OD | ID | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | OD | COVERS |
| 1/2 | 0.84 | 0.88 | 1/2 | 1/2 x 1/2 | F | 1.88 | 5.91 | 2 | 3 |
| | | | 1 | 1/2 x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | | 1-1/2 | 1/2 x 1-1/2 | F | 4.00 | 12.57 | 4 | 10 |
| | | | 2 | 1/2 x 2 | F | 5.00 | 15.71 | 5 | 12 |
| 3/4 | 1.05 | 1.14 | 1/2 | 3/4 x 1/2 | F | 2.13 | 6.69 | 2.5 | 4 |
| | | | 1 | 3/4 x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | | 1-1/2 | 3/4 x 1-1/2 | F | 4.00 | 12.57 | 4 | 10 |
| | | | 2 | 3/4 x 2 | F | 5.00 | 15.71 | 5 | 12 |
| 1 | 1.32 | 1.39 | 1/2 | 1 x 1/2 | F | 2.38 | 7.48 | 2.5 | 5 |
| | | | 1 | 1 x 1 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | | 1-1/2 | 1 x 1-1/2 | F | 4.50 | 14.14 | 4.5 | 11 |
| | | | 2 | 1 x 2 | F | 5.56 | 17.47 | 5.5 | 13 |
| 1-1/4 | 1.66 | 1.68 | 1/2 | 1-1/4 x 1/2 | F | 2.66 | 8.36 | 3 | 6 |
| | | | 1 | 1-1/4 x 1 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | | 1-1/2 | 1-1/4 x 1-1/2 | F | 5.00 | 15.71 | 5 | 12 |
| | | | 2 | 1-1/4 x 2 | F | 5.56 | 17.47 | 5.5 | 13 |
| 1-1/2 | 1.90 | 1.92 | 1/2 | 1-1/2 x 1/2 | F | 2.88 | 9.05 | 3 | 7 |
| | | | 1 | 1-1/2 x 1 | R | 4.00 | 12.57 | 4 | 10 |
| | | | 1-1/2 | 1-1/2 x 1-1/2 | R | 5.00 | 15.71 | 5 | 12 |
| | | | 2 | 1-1/2 x 2 | R | 6.62 | 20.80 | 6.5 | 15 |
| | | | 2-1/2 | 1-1/2 x 2-1/2 | R | 7.62 | 23.94 | 7.5 | 17 |
| | | | 3 | 1-1/2 x 3 | R | 8.62 | 27.08 | 8.5 | 18 |
| | | | 3-1/2 | 1-1/2 x 3-1/2 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | | 4 | 1-1/2 x 4 | R | 10.75 | 33.77 | 11 | 20 |
| | | | 4-1/2 | 1-1/2 x 4-1/2 | R | 11.75 | 36.91 | 12 | 21 |
| | | | 5 | 1-1/2 x 5 | R | 12.75 | 40.06 | 13 | 22 |
| 2 | 2.38 | 2.41 | 1/2 | 2 x 1/2 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | | 1 | 2 x 1 | R | 4.50 | 14.14 | 4.5 | 11 |
| | | | 1-1/2 | 2 x 1-1/2 | R | 5.56 | 17.47 | 5.5 | 13 |
| | | | 2 | 2 x 2 | R | 6.62 | 20.80 | 6.5 | 15 |
| | | | 2-1/2 | 2 x 2-1/2 | R | 7.62 | 23.94 | 7.5 | 17 |
| | | | 3 | 2 x 3 | R | 8.63 | 27.11 | 8.5 | 18 |
| | | | 3-1/2 | 2 x 3-1/2 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | | 4 | 2 x 4 | R | 10.75 | 33.77 | 11 | 20 |
| | | | 4-1/2 | 2 x 4-1/2 | R | 11.75 | 36.91 | 12 | 21 |
| | | | 5 | 2 x 5 | R | 12.75 | 40.06 | 13 | 22 |
| 2-1/2 | 2.88 | 2.91 | 1/2 | 2-1/2 x 1/2 | F | 4.00 | 12.57 | 4 | 10 |
| | | | 1 | 2-1/2 x 1 | R | 5.00 | 15.71 | 5 | 12 |
| | | | 1-1/2 | 2-1/2 x 1-1/2 | R | 6.62 | 20.80 | 6.5 | 15 |
| | | | 2 | 2-1/2 x 2 | R | 7.62 | 23.94 | 7.5 | 17 |
| | | | 2-1/2 | 2-1/2 x 2-1/2 | R | 8.62 | 27.08 | 8.5 | 18 |
| | | | 3 | 2-1/2 x 3 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | | 3-1/2 | 2-1/2 x 3-1/2 | R | 10.75 | 33.77 | 11 | 20 |
| | | | 4 | 2-1/2 x 4 | R | 11.75 | 36.91 | 12 | 21 |
| | | | 4-1/2 | 2-1/2 x 4-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| | | | 5 | 2-1/2 x 5 | R | 14.00 | 43.98 | 14 | 22 |

| PVC PIPE | | PIPE INSULATION | | | | | | SADDLE | PVC |
|----------|------------|-----------------|-----------|------------|-------|-------|---------------|--------|--------|
| SIZE | OD | ID | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | OD | COVERS |
| 3 | 3.50 | 3.53 | 1 | 3 x 1 | R | 5.56 | 17.47 | 5.5 | 13 |
| | | | 1-1/2 | 3 x 1-1/2 | R | 6.62 | 20.80 | 6.5 | 15 |
| | | | 2 | 3 x 2 | R | 7.62 | 23.94 | 7.5 | 17 |
| | | | 2-1/2 | 3 x 2-1/2 | R | 8.62 | 27.08 | 8.5 | 18 |
| | | | 3 | 3 x 3 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | | 3-1/2 | 3 x 3-1/2 | R | 10.75 | 33.77 | 11 | 20 |
| | | | 4 | 3 x 4 | R | 11.75 | 36.91 | 12 | 21 |
| | | | 4-1/2 | 3 x 4-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| | | | 5 | 3 x 5 | R | 14.00 | 43.98 | 14 | 23 |
| | | | 4 | 4.50 | 4.53 | 1 | 4 x 1 | R | 6.62 |
| 1-1/2 | 4 x 1-1/2 | R | | | | 7.62 | 23.94 | 7.5 | 17 |
| 2 | 4 x 2 | R | | | | 8.62 | 27.08 | 8.5 | 18 |
| 2-1/2 | 4 x 2-1/2 | R | | | | 9.62 | 30.22 | 9.5 | 19 |
| 3 | 4 x 3 | R | | | | 10.75 | 33.77 | 11 | 20 |
| 3-1/2 | 4 x 3-1/2 | R | | | | 11.75 | 36.91 | 12 | 21 |
| 4 | 4 x 4 | R | | | | 12.75 | 40.06 | 13 | 22 |
| 4-1/2 | 4 x 4-1/2 | R | | | | 14.00 | 43.98 | 14 | 23 |
| 5 | 4 x 5 | R | | | | 15.00 | 47.12 | 15 | 24 |
| 5 | 5.56 | 5.64 | | | | 1 | 5 x 1 | R | 7.62 |
| | | | 1-1/2 | 5 x 1-1/2 | R | 8.62 | 27.08 | 8.5 | 18 |
| | | | 2 | 5 x 2 | R | 9.62 | 30.22 | 9.5 | 19 |
| | | | 2-1/2 | 5 x 2-1/2 | R | 10.75 | 33.77 | 11 | 20 |
| | | | 3 | 5 x 3 | R | 11.75 | 36.91 | 12 | 21 |
| | | | 3-1/2 | 5 x 3-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| | | | 4 | 5 x 4 | R | 14.00 | 43.98 | 14 | 23 |
| | | | 4-1/2 | 5 x 4-1/2 | R | 15.00 | 47.12 | 15 | 24 |
| | | | 5 | 5 x 5 | R | 16.00 | 50.27 | 16 | 25 |
| | | | 6 | 6.63 | 6.70 | 1 | 6 x 1 | R | 8.62 |
| 1-1/2 | 6 x 1-1/2 | R | | | | 9.62 | 30.22 | 9.5 | 19 |
| 2 | 6 x 2 | R | | | | 10.75 | 33.77 | 11 | 20 |
| 2-1/2 | 6 x 2-1/2 | R | | | | 11.75 | 36.91 | 12 | 21 |
| 3 | 6 x 3 | R | | | | 12.75 | 40.06 | 13 | 22 |
| 3-1/2 | 6 x 3-1/2 | R | | | | 14.00 | 43.98 | 14 | 23 |
| 4 | 6 x 4 | R | | | | 15.00 | 47.12 | 15 | 24 |
| 4-1/2 | 6 x 4-1/2 | R | | | | 16.00 | 50.27 | 16 | 25 |
| 5 | 6 x 5 | R | | | | 17.00 | 53.41 | 17 | 26 |
| 8 | 8.63 | 8.70 | | | | 1 | 8 x 1 | R | 10.75 |
| | | | 1-1/2 | 8 x 1-1/2 | R | 11.75 | 36.91 | 12 | 21 |
| | | | 2 | 8 x 2 | R | 12.75 | 40.06 | 13 | 22 |
| | | | 2-1/2 | 8 x 2-1/2 | R | 14.00 | 43.98 | 14 | 23 |
| | | | 3 | 8 x 3 | R | 15.00 | 47.12 | 15 | 24 |
| | | | 3-1/2 | 8 x 3-1/2 | R | 16.00 | 50.27 | 16 | 25 |
| | | | 4 | 8 x 4 | R | 17.00 | 53.41 | 17 | 26 |
| | | | 4-1/2 | 8 x 4-1/2 | R | 18.00 | 56.55 | 18 | 27 |
| | | | 5 | 8 x 5 | R | 19.00 | 59.69 | 19 | 28 |
| | | | 10 | 10.75 | 10.83 | 1 | 10 x 1 | R | 12.75 |
| 1-1/2 | 10 x 1-1/2 | R | | | | 14.00 | 43.98 | 14 | 23 |
| 2 | 10 x 2 | R | | | | 15.00 | 47.12 | 15 | 24 |
| 2-1/2 | 10 x 2-1/2 | R | | | | 16.00 | 50.27 | 16 | 25 |
| 3 | 10 x 3 | R | | | | 17.00 | 53.41 | 17 | 26 |
| 3-1/2 | 10 x 3-1/2 | R | | | | 18.00 | 56.55 | 18 | 27 |
| 4 | 10 x 4 | R | | | | 19.00 | 59.69 | 19 | 28 |
| 4-1/2 | 10 x 4-1/2 | R | | | | 20.00 | 62.83 | 20 | 29 |
| 5 | 10 x 5 | R | | | | 21.00 | 65.97 | 21 | 30 |

PVC PIPE SIZES

PVC Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
 Type Core: F = Flexible R = Rigid

| PVC PIPE | | PIPE INSULATION | | | | | | SADDLE | PVC |
|----------|-------|-----------------|-----------|------------|------|-------|---------------|--------|--------|
| SIZE | OD | ID | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | OD | COVERS |
| 12 | 12.75 | 12.84 | 1 | 12 x 1 | R | 15.00 | 47.12 | 15 | 24 |
| | | | 1-1/2 | 12 x 1-1/2 | R | 16.00 | 50.27 | 16 | 25 |
| | | | 2 | 12 x 2 | R | 17.00 | 53.41 | 17 | 26 |
| | | | 2-1/2 | 12 x 2-1/2 | R | 18.00 | 56.55 | 18 | 27 |
| | | | 3 | 12 x 3 | R | 19.00 | 59.69 | 19 | 28 |
| | | | 3-1/2 | 12 x 3-1/2 | R | 20.00 | 62.83 | 20 | 29 |
| | | | 4 | 12 x 4 | R | 21.00 | 65.97 | 21 | 30 |
| | | | 4-1/2 | 12 x 4-1/2 | R | 22.00 | 69.12 | 22 | 31 |
| 14 | 14 | 14.17 | 1 | 14 x 1 | R | 16.00 | 50.27 | 16 | 25 |
| | | | 1-1/2 | 14 x 1-1/2 | R | 17.00 | 53.41 | 17 | 26 |
| | | | 2 | 14 x 2 | R | 18.00 | 56.55 | 18 | 27 |
| | | | 2-1/2 | 14 x 2-1/2 | R | 19.00 | 59.69 | 19 | 28 |
| | | | 3 | 14 x 3 | R | 20.00 | 62.83 | 20 | 29 |
| | | | 3-1/2 | 14 x 3-1/2 | R | 21.00 | 65.97 | 21 | 30 |
| | | | 4 | 14 x 4 | R | 22.00 | 69.12 | 22 | 31 |
| | | | 4-1/2 | 14 x 4-1/2 | R | 23.00 | 72.26 | 23 | 32 |
| 16 | 16 | 16.17 | 1 | 16 x 1 | R | 18.00 | 56.55 | 18 | 27 |
| | | | 1-1/2 | 16 x 1-1/2 | R | 19.00 | 59.69 | 19 | 28 |
| | | | 2 | 16 x 2 | R | 20.00 | 62.83 | 20 | 29 |
| | | | 2-1/2 | 16 x 2-1/2 | R | 21.00 | 65.97 | 21 | 30 |
| | | | 3 | 16 x 3 | R | 22.00 | 69.12 | 22 | 31 |
| | | | 3-1/2 | 16 x 3-1/2 | R | 23.00 | 72.26 | 23 | 32 |
| | | | 4 | 16 x 4 | R | 24.00 | 75.40 | 24 | 33 |
| | | | 4-1/2 | 16 x 4-1/2 | R | 25.00 | 78.54 | 25 | 34 |
| 18 | 18 | 18.17 | 1 | 18 x 1 | R | 20.00 | 62.83 | 20 | 29 |
| | | | 1-1/2 | 18 x 1-1/2 | R | 21.00 | 65.97 | 21 | 30 |
| | | | 2 | 18 x 2 | R | 22.00 | 69.12 | 22 | 31 |
| | | | 2-1/2 | 18 x 2-1/2 | R | 23.00 | 72.26 | 23 | 32 |
| | | | 3 | 18 x 3 | R | 24.00 | 75.40 | 24 | 33 |
| | | | 3-1/2 | 18 x 3-1/2 | R | 25.00 | 78.54 | 25 | 34 |
| | | | 4 | 18 x 4 | R | 26.00 | 81.68 | 26 | 35 |
| | | | 4-1/2 | 18 x 4-1/2 | R | 27.00 | 84.82 | 27 | 36 |
| 20 | 20 | 20.17 | 1 | 20 x 1 | R | 22.00 | 69.12 | 22 | 31 |
| | | | 1-1/2 | 20 x 1-1/2 | R | 23.00 | 72.26 | 23 | 32 |
| | | | 2 | 20 x 2 | R | 24.00 | 75.40 | 24 | 33 |
| | | | 2-1/2 | 20 x 2-1/2 | R | 25.00 | 78.54 | 25 | 34 |
| | | | 3 | 20 x 3 | R | 26.00 | 81.68 | 26 | 35 |
| | | | 3-1/2 | 20 x 3-1/2 | R | 27.00 | 84.82 | 27 | 36 |
| | | | 4 | 20 x 4 | R | 28.00 | 87.96 | 28 | 37 |
| | | | 4-1/2 | 20 x 4-1/2 | R | 29.00 | 91.11 | 29 | 38 |
| 24 | 24 | 24.17 | 1 | 24 x 1 | R | 26.00 | 81.68 | 26 | 35 |
| | | | 1-1/2 | 24 x 1-1/2 | R | 27.00 | 84.82 | 27 | 36 |
| | | | 2 | 24 x 2 | R | 28.00 | 87.96 | 28 | 37 |
| | | | 2-1/2 | 24 x 2-1/2 | R | 29.00 | 91.11 | 29 | 38 |
| | | | 3 | 24 x 3 | R | 30.00 | 94.25 | 30 | 39 |
| | | | 3-1/2 | 24 x 3-1/2 | R | 31.00 | 97.39 | 31 | 40 |
| | | | 4 | 24 x 4 | R | 32.00 | 100.53 | 32 | 41 |
| | | | 4-1/2 | 24 x 4-1/2 | R | 33.00 | 103.67 | 33 | 42 |
| | | | 5 | 24 x 5 | R | 34.00 | 106.81 | 34 | 43 |

CPVC PIPE SIZES

CPVC Pipe Insulation Sizing Tables – Imperial Size; all dimensions in inches
 Type Core: F = Flexible R = Rigid

| CPVC PIPE | | | PIPE INSULATION | | | | | SADDLE | PVC |
|-----------|-------|------|-----------------|------------------|------|------|---------------|--------|--------|
| SIZE | OD | ID | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | OD | COVERS |
| 1/2 | 0.625 | 0.63 | 1/2 | 5/8 CT x 1/2 | F | 1.88 | 5.91 | 2 | 2 |
| | | | 1 | 5/8 CT x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | | 1-1/2 | 5/8 CT x 1-1/2 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | | 2 | 5/8 CT x 2 | F | 5.00 | 15.71 | 5 | 11 |
| 3/4 | 0.875 | 0.88 | 1/2 | 7/8 CT x 1/2 | F | 1.88 | 5.91 | 2 | 3 |
| | | | 1 | 7/8 CT x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | | 1-1/2 | 7/8 CT x 1-1/2 | F | 4.00 | 12.57 | 4 | 10 |
| | | | 2 | 7/8 CT x 2 | F | 5.00 | 15.71 | 5 | 12 |
| 1 | 1.125 | 1.14 | 1/2 | 1-1/8 CT x 1/2 | F | 2.13 | 6.69 | 2.5 | 4 |
| | | | 1 | 1-1/8 CT x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | | 1-1/2 | 1-1/8 CT x 1-1/2 | F | 4.00 | 12.57 | 4 | 10 |
| | | | 2 | 1-1/8 CT x 2 | F | 5.00 | 15.71 | 5 | 12 |
| 1-1/4 | 1.375 | 1.39 | 1/2 | 1-3/8 CT x 1/2 | F | 2.38 | 7.48 | 2.5 | 5 |
| | | | 1 | 1-3/8 CT x 1 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | | 1-1/2 | 1-3/8 CT x 1-1/2 | F | 4.50 | 14.14 | 4.5 | 11 |
| | | | 2 | 1-3/8 CT x 2 | F | 5.56 | 17.47 | 5.5 | 13 |
| 1-1/2 | 1.625 | 1.68 | 1/2 | 1-5/8 CT x 1/2 | F | 2.66 | 8.36 | 3 | 6 |
| | | | 1 | 1-5/8 CT x 1 | F | 3.50 | 11.00 | 3.5 | 9 |
| | | | 1-1/2 | 1-5/8 CT x 1-1/2 | F | 5.00 | 15.71 | 5 | 12 |
| | | | 2 | 1-5/8 CT x 2 | F | 5.56 | 17.47 | 5.5 | 13 |
| 2 | 2.125 | 2.16 | 1/2 | 2-1/8 CT x 1/2 | F | 3.50 | 11.00 | 3.5 | 8 |
| | | | 1 | 2-1/8 CT x 1 | F | 4.00 | 12.57 | 4 | 10 |
| | | | 1-1/2 | 2-1/8 CT x 1-1/2 | F | 5.00 | 15.71 | 5 | 12 |
| | | | 2 | 2-1/8 CT x 2 | F | 6.62 | 20.80 | 6.5 | 15 |

METRIC PIPE SIZES

Metric Pipe Insulation Sizing Tables

Type Core: F = Flexible R = Rigid

| METRIC PIPE | | | | INSULATION | | | | | SADDLE OD (IN) | PVC COVERS |
|---------------|------------|------------|-------------------------------|------------|-------------------------|------|------------|--------------------|-------------------|---------------|
| SIZE | OD (MM) | OD (IN) | EQUIVALENT (IMPERIAL SIZE) | THICKNESS | ORDER SIZE (MM X IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 20 | 20 | 0.79 | 1/2 | 1 | 20 x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | | | 1-1/2 | 20 x 1-1/2 | F | 4.00 | 12.57 | 4.5 | 10 |
| | | | | 2 | 20 x 2 | F | 5.00 | 15.71 | 5 | 12 |
| 25 | 25 | 0.98 | 3/4 | 1 | 25 x 1 | F | 2.88 | 9.05 | 3 | 7 |
| | | | | 1-1/2 | 25 x 1-1/2 | F | 4.00 | 12.57 | 4.5 | 10 |
| | | | | 2 | 25 x 2 | F | 5.00 | 15.71 | 5 | 12 |
| 32 | 32 | 1.26 | 1 | 1 | 32 x 1 | F | 3.50 | 11.00 | 4 | 9 |
| | | | | 1-1/2 | 32 x 1-1/2 | F | 4.50 | 14.14 | 5 | 11 |
| | | | | 2 | 32 x 2 | F | 5.56 | 17.47 | 5.5 | 12 |
| 40 | 40 | 1.57 | 1-1/4 | 1 | 40 x 1 | F | 3.50 | 11.00 | 4 | 9 |
| | | | | 1-1/2 | 40 x 1-1/2 | F | 5.00 | 15.71 | 5.5 | 12 |
| | | | | 2 | 40 x 2 | F | 5.56 | 17.47 | 5.5 | 12 |
| 50 | 50 | 1.97 | 1-1/2 | 1 | 50 x 1 | F | 4.00 | 12.57 | 4.5 | 10 |
| | | | | 1-1/2 | 50 x 1-1/2 | F | 5.00 | 15.71 | 5.5 | 12 |
| | | | | 2 | 50 x 2 | F | 6.57 | 20.64 | 7 | 15 |
| 63 | 63 | 2.48 | 2 | 1 | 63 x 1 | F | 4.50 | 14.14 | 5 | 11 |
| | | | | 1-1/2 | 63 x 1-1/2 | F | 5.56 | 17.47 | 6 | 13 |
| | | | | 2 | 63 x 2 | F | 6.62 | 20.80 | 7 | 15 |
| 75 | 75 | 2.95 | 2-1/2 | 1 | 75 x 1 | F | 5.00 | 15.71 | 5.5 | 12 |
| | | | | 1-1/2 | 75 x 1-1/2 | F | 6.62 | 20.80 | 7 | 15 |
| | | | | 2 | 75 x 2 | F | 7.62 | 23.94 | 8 | 17 |
| 90 | 90 | 3.54 | 3 | 1 | 90 x 1 | R | 5.56 | 17.47 | 6 | 13 |
| | | | | 1-1/2 | 90 x 1-1/2 | R | 6.62 | 20.80 | 7 | 15 |
| | | | | 2 | 90 x 2 | R | 7.62 | 23.94 | 8 | 17 |
| 110 Note 1 | 110 | 4.33 | 3-1/2 or 4 | 1 | Note 3 | - | - | - | - | - |
| | | | | 1-1/2 | Note 3 | - | - | - | - | - |
| | | | | 2 | Note 3 | - | - | - | - | - |
| 125 Note 2 | 125 | 4.92 | 4 or 5 | 1 | 125 x 1 | R | 7.62 | 23.94 | 8 | 17 |
| | | | | 1-1/2 | 125 x 1-1/2 | R | 8.62 | 27.08 | 9 | 18 |
| | | | | 2 | 125 x 2 | R | 9.62 | 30.22 | 10 | 19 |
| 160 | 160 | 6.30 | 6 | 1 | 160 x 1 | R | 8.63 | 27.11 | 9 | 18 |
| | | | | 1-1/2 | 160 x 1-1/2 | R | 9.63 | 30.25 | 10 | 19 |
| | | | | 2 | 160 x 2 | R | 10.75 | 33.77 | 11 | 20 |
| 200 | 200 | 7.87 | 8 | 1 | 200 x 1 | R | 9.62 | 30.22 | 10 | 19 |
| | | | | 1-1/2 | 200 x 1-1/2 | R | 10.75 | 33.77 | 11 | 20 |
| | | | | 2 | 200 x 2 | R | 11.75 | 36.91 | 12 | 21 |
| 250 | 250 | 9.84 | 10 | 1 | 250 x 1 | R | 11.75 | 36.91 | 12 | 21 |
| | | | | 1-1/2 | 250 x 1-1/2 | R | 12.75 | 40.06 | 13 | 22 |
| | | | | 2 | 250 x 2 | R | 14.00 | 43.98 | 14.5 | 23 |
| 315 | 315 | 12.40 | 12 | 1 | 315 x 1 | R | 15.00 | 47.12 | 15.5 | 24 |
| | | | | 1-1/2 | 315 x 1-1/2 | R | 16.00 | 50.27 | 16.5 | 25 |
| | | | | 2 | 315 x 2 | R | 17.00 | 53.41 | 17.5 | 26 |

Note 1: Different manufacturers of metric pipe have 110 mm listed as 3 1/2" equivalent size; some manufacturers have 110 mm listed as 4" equivalent size. Check manufacturers' equivalent size notation.

Note 2: Different manufacturers of metric pipe have 125 mm listed as 4" equivalent size; some manufacturers have 125 mm listed as 5" equivalent size. Check manufacturers' equivalent size notation.

Note 3: See Metric Best Fit to Imperial Insulation Sizing Charts.

NESTING METRIC PIPE SIZES

Nesting Metric Pipe Insulation Sizing Tables
Type Core: F = Flexible R = Rigid

Note: Inner layer is No-Wrap (no jacket). Second layer is Iron Pipe sizes (jacketed).

| METRIC PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|-------------|-----------|-----------------|---------------|-------|-------|---------------|-----------|------------|--|
| SIZE | OD (mm) | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 20 | 20 | 2-1/2 | 20 x 1-1/2 | F | | | | | |
| | | | 3-1/2 x 1 | | 6.62 | 20.80 | 7 | 15 | |
| | | 3 | 20 x 1-1/2 | F | | | | | |
| | | | 3-1/2 x 1-1/2 | | 7.62 | 23.94 | 8 | 17 | |
| | | 3-1/2 | 20 x 2 | F | | | | | |
| | | | 4-1/2 x 1-1/2 | | 8.62 | 27.08 | 9 | 18 | |
| | | 4.00 | 20 x 2 | F | | | | | |
| | | | 4-1/2 x 2 | | 9.62 | 30.22 | 10 | 19 | |
| | | 4-1/2 | 20 x 2 | F | | | | | |
| | | | 4-1/2 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 5 | 20 x 2 | F | | | | | |
| | | | 4-1/2 x 3 | | 11.75 | 36.91 | 12 | 21 | |
| | | 5-1/2 | 20 x 2 | F | | | | | |
| | | | 4-1/2 x 3-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| 6 | 20 x 2 | F | | | | | | | |
| | 4-1/2 x 4 | | 14.00 | 43.98 | 14 | 23 | | | |
| 25 | 25 | 2-1/2 | 25 x 1-1/2 | F | | | | | |
| | | | 3-1/2 x 1 | | 6.62 | 20.80 | 7 | 15 | |
| | | 3 | 25 x 1-1/2 | F | | | | | |
| | | | 3-1/2 x 1-1/2 | | 7.62 | 23.94 | 8 | 17 | |
| | | 3-1/2 | 25 x 2 | F | | | | | |
| | | | 4-1/2 x 1-1/2 | | 8.62 | 27.08 | 9 | 18 | |
| | | 4 | 25 x 2 | F | | | | | |
| | | | 4-1/2 x 2 | | 9.62 | 30.22 | 10 | 19 | |
| | | 4-1/2 | 25 x 2 | F | | | | | |
| | | | 4-1/2 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 5 | 25 x 2 | F | | | | | |
| | | | 4-1/2 x 3 | | 11.75 | 36.91 | 12 | 21 | |
| | | 5-1/2 | 25 x 2 | F | | | | | |
| | | | 4-1/2 x 3-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| 6 | 25 x 2 | F | | | | | | | |
| | 4-1/2 x 4 | | 14.00 | 43.98 | 14 | 23 | | | |
| 32 | 32 | 2-1/2 | 32 x 1-1/2 | F | | | | | |
| | | | 4 x 1 | | 6.62 | 20.80 | 7 | 15 | |
| | | 3 | 32 x 1-1/2 | F | | | | | |
| | | | 4 x 1-1/2 | | 7.62 | 23.94 | 8 | 17 | |
| | | 3-1/2 | 32 x 2 | F | | | | | |
| | | | 5 x 1-1/2 | | 8.62 | 27.08 | 9 | 18 | |
| | | 4.00 | 32 x 2 | F | | | | | |
| | | | 5 x 2 | | 9.62 | 30.22 | 10 | 19 | |
| | | 4-1/2 | 32 x 2 | F | | | | | |
| | | | 5 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 5 | 32 x 2 | F | | | | | |
| | | | 5 x 3 | | 11.75 | 36.91 | 12 | 21 | |
| | | 5-1/2 | 32 x 2 | F | | | | | |
| | | | 5 x 3-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| 6 | 32 x 2 | F | | | | | | | |
| | 5 x 4 | | 14.00 | 43.98 | 14 | 23 | | | |

| METRIC PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|-------------|---------------|-----------------|---------------|-------|-------|---------------|-----------|------------|--|
| SIZE | OD (mm) | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 40 | 40 | 2-1/2 | 40 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 1 | | 7.62 | 23.94 | 8 | 17 | |
| | | 3 | 40 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 1-1/2 | | 8.62 | 27.08 | 9 | 18 | |
| | | 3-1/2 | 40 x 2 | F | | | | | |
| | | | 5 x 1-1/2 | | 8.62 | 27.08 | 9 | 18 | |
| | | 4.00 | 40 x 2 | F | | | | | |
| | | | 5 x 2 | | 9.62 | 30.22 | 10 | 19 | |
| | | 4-1/2 | 40 x 2 | F | | | | | |
| | | | 5 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 5 | 40 x 2 | F | | | | | |
| | | | 5 x 3 | | 11.75 | 36.91 | 12 | 21 | |
| | | 5-1/2 | 40 x 2 | F | | | | | |
| | | | 5 x 3-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| 6 | 40 x 2 | F | | | | | | | |
| | 5 x 4 | | 14.00 | 43.98 | 14 | 23 | | | |
| 50 | 50 | 2-1/2 | 50 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 1 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3 | 50 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3-1/2 | 50 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4 | 50 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 2-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4-1/2 | 50 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 3 | | 11.75 | 36.91 | 12 | 21 | |
| | | 5 | 50 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 3-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 5-1/2 | 50 x 1-1/2 | F | | | | | |
| | | | 4-1/2 x 4 | | 14.00 | 43.98 | 14 | 23 | |
| 6 | 50 x 1-1/2 | F | | | | | | | |
| | 4-1/2 x 4-1/2 | | 15.00 | 47.12 | 15 | 24 | | | |
| 63 | 63 | 2-1/2 | 63 x 1-1/2 | F | | | | | |
| | | | 5 x 1 | | 7.62 | 23.94 | 7.5 | 17 | |
| | | 3 | 63 x 1-1/2 | F | | | | | |
| | | | 5 x 1-1/2 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3-1/2 | 63 x 2 | F | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 4 | 63 x 2 | F | | | | | |
| | | | 6 x 2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4-1/2 | 63 x 2 | F | | | | | |
| | | | 6 x 2-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 5 | 63 x 2 | F | | | | | |
| | | | 6 x 3 | | 12.75 | 40.06 | 13 | 22 | |
| | | 5-1/2 | 63 x 2 | F | | | | | |
| | | | 6 x 3-1/2 | | 12.75 | 40.06 | 14 | 23 | |
| 6 | 63 x 2 | F | | | | | | | |
| | 6 x 4 | | 15.00 | 47.12 | 15 | 24 | | | |

NESTING METRIC PIPE SIZES

Nesting Metric Pipe Insulation Sizing Tables
Type Core: F = Flexible R = Rigid

Note: Inner layer is No-Wrap (no jacket). Second layer is Iron Pipe sizes (jacketed).

| METRIC PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|-------------|---------|-----------------|-------------|-------|-------|---------------|-----------|------------|--|
| SIZE | OD (mm) | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 75 | 75 | 2-1/2 | 75 x 1-1/2 | F | | | | | |
| | | | 6 x 1 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3 | 75 x 1-1/2 | F | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3-1/2 | 75 x 2 | F | | | | | |
| | | | 7 x 1-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4 | 75 x 2 | F | | | | | |
| | | | 7 x 2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 4-1/2 | 75 x 2 | F | | | | | |
| | | | 7 x 2-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 5 | 75 x 2 | F | | | | | |
| | | | 7 x 3 | | 14.00 | 43.98 | 14 | 23 | |
| | | 5-1/2 | 75 x 2 | F | | | | | |
| | | | 7 x 3 | | 15.00 | 47.12 | 15 | 24 | |
| 6 | 75 x 2 | F | | | | | | | |
| | 7 x 4 | | 16.00 | 50.27 | 16 | 25 | | | |
| 90 | 90 | 2-1/2 | 90 x 1-1/2 | R | | | | | |
| | | | 6 x 1 | | 8.62 | 27.08 | 8.5 | 18 | |
| | | 3 | 90 x 1-1/2 | R | | | | | |
| | | | 6 x 1-1/2 | | 9.62 | 30.22 | 9.5 | 19 | |
| | | 3-1/2 | 90 x 2 | R | | | | | |
| | | | 7 x 1-1/2 | | 10.75 | 33.77 | 11 | 20 | |
| | | 4 | 90 x 2 | R | | | | | |
| | | | 7 x 2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 4-1/2 | 90 x 2 | R | | | | | |
| | | | 7 x 2-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 5 | 90 x 2 | R | | | | | |
| | | | 7 x 3 | | 14.00 | 43.98 | 14 | 23 | |
| | | 5-1/2 | 90 x 2 | R | | | | | |
| | | | 7 x 3 | | 15.00 | 47.12 | 15 | 24 | |
| 6 | 75 x 2 | R | | | | | | | |
| | 7 x 4 | | 16.00 | 50.27 | 16 | 25 | | | |
| 125 | 125 | 2-1/2 | 125 x 1-1/2 | R | | | | | |
| | | | 8 x 1 | | 10.75 | 33.77 | 11 | 20 | |
| | | 3 | 125 x 1-1/2 | R | | | | | |
| | | | 8 x 1-1/2 | | 11.75 | 36.91 | 12 | 21 | |
| | | 3-1/2 | 125 x 2 | R | | | | | |
| | | | 9 x 1-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 4 | 125 x 2 | R | | | | | |
| | | | 9 x 2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 4-1/2 | 125 x 2 | R | | | | | |
| | | | 9 x 2-1/2 | | 15.00 | 47.12 | 15 | 24 | |
| | | 5 | 125 x 2 | R | | | | | |
| | | | 9 x 3 | | 16.00 | 50.27 | 16 | 25 | |
| | | 5-1/2 | 125 x 2 | R | | | | | |
| | | | 9 x 3-1/2 | | 17.00 | 53.41 | 17 | 26 | |
| 6 | 125 x 2 | R | | | | | | | |
| | 9 x 4 | | 18.00 | 56.55 | 18 | 27 | | | |

| METRIC PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS | |
|-------------|---------|-----------------|-------------|-------|-------|---------------|-----------|------------|--|
| SIZE | OD (mm) | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | | |
| 160 | 160 | 2-1/2 | 160 x 1-1/2 | R | | | | | |
| | | | 9 x 1 | | 11.75 | 36.91 | 12 | 21 | |
| | | 3 | 160 x 1-1/2 | R | | | | | |
| | | | 9 x 1-1/2 | | 12.75 | 40.06 | 13 | 22 | |
| | | 3-1/2 | 160 x 2 | R | | | | | |
| | | | 10 x 1-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 4 | 160 x 2 | R | | | | | |
| | | | 10 x 2 | | 15.00 | 47.12 | 15 | 24 | |
| | | 4-1/2 | 160 x 2 | R | | | | | |
| | | | 10 x 2-1/2 | | 16.00 | 50.27 | 16 | 25 | |
| | | 5 | 160 x 2 | R | | | | | |
| | | | 10 x 3 | | 17.00 | 53.41 | 17 | 26 | |
| | | 5-1/2 | 160 x 2 | R | | | | | |
| | | | 10 x 3-1/2 | | 18.00 | 56.55 | 18 | 27 | |
| 6 | 160 x 2 | R | | | | | | | |
| | 10 x 4 | | 19.00 | 59.69 | 19 | 28 | | | |
| 200 | 200 | 2-1/2 | 200 x 1-1/2 | R | | | | | |
| | | | 10 x 1 | | 12.75 | 40.06 | 13 | 22 | |
| | | 3 | 200 x 1-1/2 | R | | | | | |
| | | | 10 x 1-1/2 | | 14.00 | 43.98 | 14 | 23 | |
| | | 3-1/2 | 200 x 2 | R | | | | | |
| | | | 11 x 1-1/2 | | 15.00 | 47.12 | 15 | 24 | |
| | | 4 | 200 x 2 | R | | | | | |
| | | | 11 x 2 | | 16.00 | 50.27 | 16 | 25 | |
| | | 4-1/2 | 200 x 2 | R | | | | | |
| | | | 11 x 2-1/2 | | 17.00 | 53.41 | 17 | 26 | |
| | | 5 | 200 x 2 | R | | | | | |
| | | | 11 x 3 | | 18.00 | 56.55 | 18 | 27 | |
| | | 5-1/2 | 200 x 2 | R | | | | | |
| | | | 11 x 3-1/2 | | 19.00 | 59.69 | 19 | 28 | |
| 6 | 200 x 2 | R | | | | | | | |
| | 11 x 4 | | 20.00 | 62.83 | 20 | 29 | | | |
| 250 | 250 | 2-1/2 | 250 x 1-1/2 | R | | | | | |
| | | | 12 x 1 | | 15.00 | 47.12 | 15 | 24 | |
| | | 3 | 250 x 1-1/2 | R | | | | | |
| | | | 12 x 1-1/2 | | 16.00 | 50.27 | 16 | 25 | |
| | | 3-1/2 | 250 x 1-1/2 | R | | | | | |
| | | | 12 x 2 | | 17.00 | 53.41 | 17 | 26 | |
| | | 4 | 250 x 1-1/2 | R | | | | | |
| | | | 12 x 2-1/2 | | 18.00 | 56.55 | 18 | 27 | |
| | | 4-1/2 | 250 x 1-1/2 | R | | | | | |
| | | | 12 x 3 | | 19.00 | 59.69 | 19 | 28 | |
| | | 5 | 250 x 1-1/2 | R | | | | | |
| | | | 12 x 3-1/2 | | 20.00 | 62.83 | 20 | 29 | |
| | | 5-1/2 | 250 x 2 | R | | | | | |
| | | | 14 x 3-1/2 | | 21.00 | 65.97 | 21 | 30 | |
| 6 | 250 x 2 | R | | | | | | | |
| | 14 x 4 | | 22.00 | 69.12 | 22 | 31 | | | |

NESTING METRIC PIPE SIZES

Nesting Metric Pipe Insulation Sizing Tables
 Type Core: F = Flexible R = Rigid

Note: Inner layer is No-Wrap (no jacket). Second layer is Iron Pipe sizes (jacketed).

| METRIC PIPE | | PIPE INSULATION | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-----------------|-------------|-------|-------|---------------|-----------|------------|
| SIZE | OD (mm) | THICKNESS | ORDER SIZE | CORE | OD | CIRCUMFERENCE | | |
| 315 | 315 | 2-1/2 | 315 x 1-1/2 | R | | | | |
| | | | 16 x 1 | | 18.00 | 56.55 | 18 | 27 |
| | | 3 | 315 x 1-1/2 | R | | | | |
| | | | 16 x 1-1/2 | | 19.00 | 59.69 | 19 | 28 |
| | | 3-1/2 | 315 x 2 | R | | | | |
| | | | 17 x 2 | | 20.00 | 62.83 | 20 | 29 |
| | | 4 | 315 x 2 | R | | | | |
| | | | 17 x 2-1/2 | | 21.00 | 65.97 | 21 | 30 |
| | | 4-1/2 | 315 x 2 | R | | | | |
| | | | 17 x 3 | | 22.00 | 69.12 | 22 | 31 |
| | | 5 | 315 x 2 | R | | | | |
| | | | 17 x 3-1/2 | | 23.00 | 72.26 | 23 | 32 |
| | | 5-1/2 | 315 x 2 | R | | | | |
| | | | 17 x 3-1/2 | | 24.00 | 75.40 | 24 | 33 |
| 6 | 315 x 2 | R | | | | | | |
| | 17 x 4 | | 25.00 | 78.54 | 25 | 34 | | |

METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation
Type Core: F = Flexible R = Rigid

** Black = Loose, Red = Tight

1/2" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 20 | 0.79 | 1/2 | 1/2 x 1/2 | 0.88 | 0.09 | F | 1.88 | 5.91 | 2 | 3 |
| 25 | 0.98 | 3/4 | 3/4 x 1/2 | 1.14 | 0.16 | F | 2.13 | 6.69 | 2 | 4 |
| 32 | 1.26 | 1 | 1 x 1/2 | 1.39 | 0.13 | F | 2.38 | 7.48 | 2.5 | 5 |
| 40 | 1.57 | 1-1/4 | 1-1/4 x 1/2 | 1.68 | 0.11 | F | 2.66 | 8.36 | 2.5 | 6 |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 1/2 | 1.92 | 0.05 | F | 2.88 | 9.05 | 3 | 7 |
| 63 | 2.48 | 2 | 2 x 1/2 | 2.41 | 0.07 | F | 3.50 | 11.00 | 3.5 | 9 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 1/2 | 2.91 | 0.04 | F | 4.00 | 12.57 | 4 | 10 |

1" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 20 | 0.79 | 1/2 | 1/2 x 1 | 0.88 | 0.09 | F | 2.88 | 9.05 | 3 | 7 |
| 25 | 0.98 | 3/4 | 3/4 x 1 | 1.14 | 0.16 | F | 2.88 | 9.05 | 3 | 7 |
| 32 | 1.26 | 1 | 1 x 1 | 1.39 | 0.13 | F | 3.50 | 11.00 | 3.5 | 9 |
| 40 | 1.57 | 1-1/4 | 1-1/4 x 1 | 1.68 | 0.11 | F | 3.50 | 11.00 | 3.5 | 9 |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 1 | 1.92 | 0.05 | R | 4.00 | 12.57 | 4 | 10 |
| 63 | 2.48 | 2 | 2 x 1 | 2.41 | 0.07 | R | 4.50 | 14.14 | 4.5 | 11 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 1 | 2.91 | 0.04 | R | 5.00 | 15.71 | 5 | 12 |
| 90 | 3.54 | 3 | 3 x 1 | 3.53 | 0.01 | R | 5.56 | 17.47 | 5.5 | 13 |
| 110 | 4.33 | 3-1/2 | 4 x 1 | 4.53 | 0.20 | R | 6.62 | 20.80 | 6.5 | 15 |
| 125 | 4.92 | 4 | 4-1/2 x 1 | 5.03 | 0.11 | R | 7.62 | 23.94 | 7.5 | 17 |
| 160 | 6.30 | 6 | 6-1/8 CT x 1 | 6.20 | 0.10 | R | 8.62 | 27.08 | 8.5 | 18 |
| 200 | 7.87 | 8 | 7 x 1 | 7.70 | 0.17 | R | 9.62 | 30.22 | 9.5 | 19 |
| 250 | 9.84 | 10 | 9 x 1 | 9.70 | 0.14 | R | 11.75 | 36.91 | 12 | 21 |
| 315 | 12.40 | 12 | 12 x 1 | 12.84 | 0.44 | R | 15.00 | 47.12 | 15 | 24 |
| 355 | 13.98 | 14 | 14 x 1 | 14.17 | 0.21 | R | 16.00 | 50.27 | 16 | 25 |
| 400 | 15.75 | 16 | 16 x 1 | 16.17 | 0.42 | R | 18.00 | 56.55 | 18 | 27 |
| 450 | 17.72 | 18 | 18 x 1 | 18.17 | 0.45 | R | 20.00 | 62.83 | 20 | 29 |
| 500 | 19.69 | 20 | 20 x 1 | 20.17 | 0.48 | R | 22.00 | 69.12 | 22 | 31 |
| 560 | 22.05 | 22 | 22 x 1 | 22.17 | 0.12 | R | 24.00 | 75.40 | 24 | 33 |
| 630 | 24.80 | 25 | 25 x 1 | 25.17 | 0.37 | R | 27.00 | 84.82 | 27 | 35 |

1-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 20 | 0.79 | 1/2 | 1/2 x 1-1/2 | 0.88 | 0.09 | F | 4.00 | 12.57 | 4 | 10 |
| 25 | 0.98 | 3/4 | 3/4 x 1-1/2 | 1.14 | 0.16 | F | 4.00 | 12.57 | 4 | 10 |
| 32 | 1.26 | 1 | 1 x 1-1/2 | 1.39 | 0.13 | F | 4.50 | 14.14 | 4.5 | 11 |
| 40 | 1.57 | 1-1/4 | 1-1/4 x 1-1/2 | 1.68 | 0.11 | F | 5.00 | 15.71 | 5 | 12 |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 1-1/2 | 1.92 | 0.05 | R | 5.00 | 15.71 | 5 | 12 |
| 63 | 2.48 | 2 | 2 x 1-1/2 | 2.41 | 0.07 | R | 5.56 | 17.47 | 5.5 | 13 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 1-1/2 | 2.91 | 0.04 | R | 6.62 | 20.80 | 6.5 | 15 |
| 90 | 3.54 | 3 | 3 x 1-1/2 | 3.53 | 0.01 | R | 6.62 | 20.80 | 6.5 | 15 |
| 110 | 4.33 | 3-1/2 | 4 x 1-1/2 | 4.53 | 0.20 | R | 7.62 | 23.94 | 7.5 | 17 |
| 125 | 4.92 | 4 | 4-1/2 x 1-1/2 | 5.03 | 0.11 | R | 8.62 | 27.08 | 8.5 | 18 |
| 160 | 6.30 | 6 | 6-1/8 CT x 1-1/2 | 6.20 | 0.10 | R | 9.62 | 30.22 | 9.5 | 19 |
| 200 | 7.87 | 8 | 7 x 1-1/2 | 7.70 | 0.17 | R | 10.75 | 33.77 | 11 | 20 |
| 250 | 9.84 | 10 | 9 x 1-1/2 | 9.70 | 0.14 | R | 12.75 | 40.06 | 13 | 22 |
| 315 | 12.40 | 12 | 12 x 1-1/2 | 12.84 | 0.44 | R | 16.00 | 50.27 | 16 | 25 |
| 355 | 13.98 | 14 | 14 x 1-1/2 | 14.17 | 0.21 | R | 17.00 | 53.41 | 17 | 26 |
| 400 | 15.75 | 16 | 16 x 1-1/2 | 16.17 | 0.42 | R | 19.00 | 59.69 | 19 | 28 |
| 450 | 17.72 | 18 | 18 x 1-1/2 | 18.17 | 0.45 | R | 21.00 | 65.97 | 21 | 30 |
| 500 | 19.69 | 20 | 20 x 1-1/2 | 20.17 | 0.48 | R | 23.00 | 72.26 | 23 | 32 |
| 560 | 22.05 | 22 | 22 x 1-1/2 | 22.17 | 0.12 | R | 25.00 | 78.54 | 25 | 34 |
| 630 | 24.80 | 25 | 25 x 1-1/2 | 25.17 | 0.37 | R | 28.00 | 87.96 | 28 | 37 |

METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation
Type Core: F = Flexible R = Rigid

** Black = Loose, Red = Tight

2" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 20 | 0.79 | 1/2 | 1/2 x 2 | 0.88 | 0.09 | F | 5.00 | 15.71 | 5 | 12 |
| 25 | 0.98 | 3/4 | 3/4 x 2 | 1.14 | 0.16 | F | 5.00 | 15.71 | 5 | 12 |
| 32 | 1.26 | 1 | 1 x 2 | 1.39 | 0.13 | F | 5.56 | 17.47 | 5.5 | 13 |
| 40 | 1.57 | 1-1/4 | 1-1/4 x 2 | 1.68 | 0.11 | F | 5.56 | 17.47 | 5.5 | 13 |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 2 | 1.92 | 0.05 | R | 6.62 | 20.80 | 6.5 | 15 |
| 63 | 2.48 | 2 | 2 x 2 | 2.41 | 0.07 | R | 6.62 | 20.80 | 6.5 | 15 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 2 | 2.91 | 0.04 | R | 7.62 | 23.94 | 7.5 | 17 |
| 90 | 3.54 | 3 | 3 x 2 | 3.53 | 0.01 | R | 7.62 | 23.94 | 7.5 | 17 |
| 110 | 4.33 | 3-1/2 | 4 x 2 | 4.53 | 0.20 | R | 8.62 | 27.08 | 8.5 | 18 |
| 125 | 4.92 | 4 | 4-1/2 x 2 | 5.03 | 0.11 | R | 9.62 | 30.22 | 9.5 | 19 |
| 160 | 6.30 | 6 | 6-1/8 CT x 2 | 6.20 | 0.10 | R | 10.75 | 33.77 | 11 | 20 |
| 200 | 7.87 | 8 | 7 x 2 | 7.70 | 0.17 | R | 11.75 | 36.91 | 12 | 21 |
| 250 | 9.84 | 10 | 9 x 2 | 9.70 | 0.14 | R | 14.00 | 43.98 | 14 | 23 |
| 315 | 12.40 | 12 | 12 x 2 | 12.84 | 0.44 | R | 17.00 | 53.41 | 17 | 26 |
| 355 | 13.98 | 14 | 14 x 2 | 14.17 | 0.21 | R | 18.00 | 56.55 | 18 | 27 |
| 400 | 15.75 | 16 | 16 x 2 | 16.17 | 0.42 | R | 20.00 | 62.83 | 20 | 29 |
| 450 | 17.72 | 18 | 18 x 2 | 18.17 | 0.45 | R | 22.00 | 69.12 | 22 | 31 |
| 500 | 19.69 | 20 | 20 x 2 | 20.17 | 0.48 | R | 24.00 | 75.40 | 24 | 33 |
| 560 | 22.05 | 22 | 22 x 2 | 22.17 | 0.12 | R | 26.00 | 81.68 | 26 | 35 |
| 630 | 24.80 | 25 | 25 x 2 | 25.17 | 0.37 | R | 29.00 | 91.11 | 29 | 38 |

2-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 2-1/2 | 1.92 | 0.05 | R | 7.62 | 23.94 | 7.5 | 17 |
| 63 | 2.48 | 2 | 2 x 2-1/2 | 2.41 | 0.07 | R | 7.62 | 23.94 | 7.5 | 17 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 2-1/2 | 2.91 | 0.04 | R | 8.62 | 27.08 | 8.5 | 18 |
| 90 | 3.54 | 3 | 3 x 2-1/2 | 3.53 | 0.01 | R | 8.62 | 27.08 | 8.5 | 18 |
| 110 | 4.33 | 3-1/2 | 4 x 2-1/2 | 4.53 | 0.20 | R | 9.62 | 30.22 | 9.5 | 19 |
| 125 | 4.92 | 4 | 4-1/2 x 2-1/2 | 5.03 | 0.11 | R | 10.75 | 33.77 | 11 | 20 |
| 160 | 6.30 | 6 | 6-1/8 CT x 2-1/2 | 6.20 | 0.10 | R | 11.75 | 36.91 | 12 | 21 |
| 200 | 7.87 | 8 | 7 x 2-1/2 | 7.70 | 0.17 | R | 12.75 | 40.06 | 13 | 22 |
| 250 | 9.84 | 10 | 9 x 2-1/2 | 9.70 | 0.14 | R | 15.00 | 47.12 | 15 | 24 |
| 315 | 12.40 | 12 | 12 x 2-1/2 | 12.84 | 0.44 | R | 18.00 | 56.55 | 18 | 27 |
| 355 | 13.98 | 14 | 14 x 2-1/2 | 14.17 | 0.21 | R | 19.00 | 59.69 | 19 | 28 |
| 400 | 15.75 | 16 | 16 x 2-1/2 | 16.17 | 0.42 | R | 21.00 | 65.97 | 21 | 30 |
| 450 | 17.72 | 18 | 18 x 2-1/2 | 18.17 | 0.45 | R | 23.00 | 72.26 | 23 | 32 |
| 500 | 19.69 | 20 | 20 x 2-1/2 | 20.17 | 0.48 | R | 25.00 | 78.54 | 25 | 34 |
| 560 | 22.05 | 22 | 22 x 2-1/2 | 22.17 | 0.12 | R | 27.00 | 84.82 | 27 | 36 |
| 630 | 24.80 | 25 | 25 x 2-1/2 | 25.17 | 0.37 | R | 30.00 | 94.25 | 30 | 39 |

3" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 3 | 1.92 | 0.05 | R | 8.63 | 27.11 | 8.5 | 18 |
| 63 | 2.48 | 2 | 2 x 3 | 2.41 | 0.07 | R | 8.63 | 27.11 | 8.5 | 18 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 3 | 2.91 | 0.04 | R | 9.62 | 30.22 | 9.5 | 19 |
| 90 | 3.54 | 3 | 3 x 3 | 3.53 | 0.01 | R | 9.62 | 30.22 | 9.5 | 19 |
| 110 | 4.33 | 3-1/2 | 4 x 3 | 4.53 | 0.20 | R | 10.75 | 33.77 | 11 | 20 |
| 125 | 4.92 | 4 | 4-1/2 x 3 | 5.03 | 0.11 | R | 11.75 | 36.91 | 12 | 21 |
| 160 | 6.30 | 6 | 6-1/8 CT x 3 | 6.20 | 0.10 | R | 12.75 | 40.06 | 13 | 22 |
| 200 | 7.87 | 8 | 7 x 3 | 7.70 | 0.17 | R | 14.00 | 43.98 | 14 | 23 |
| 250 | 9.84 | 10 | 9 x 3 | 9.70 | 0.14 | R | 16.00 | 50.27 | 16 | 25 |
| 315 | 12.40 | 12 | 12 x 3 | 12.84 | 0.44 | R | 19.00 | 59.69 | 19 | 28 |
| 355 | 13.98 | 14 | 14 x 3 | 14.17 | 0.21 | R | 20.00 | 62.83 | 20 | 29 |
| 400 | 15.75 | 16 | 16 x 3 | 16.17 | 0.42 | R | 22.00 | 69.12 | 22 | 31 |
| 450 | 17.72 | 18 | 18 x 3 | 18.17 | 0.45 | R | 24.00 | 75.40 | 24 | 33 |
| 500 | 19.69 | 20 | 20 x 3 | 20.17 | 0.48 | R | 26.00 | 81.68 | 26 | 35 |
| 560 | 22.05 | 22 | 22 x 3 | 22.17 | 0.12 | R | 28.00 | 87.96 | 28 | 37 |
| 630 | 24.80 | 25 | 25 x 3 | 25.17 | 0.37 | R | 31.00 | 97.39 | 31 | 40 |

METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation
Type Core: F = Flexible R = Rigid

** Black = Loose, Red = Tight

3-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 3-1/2 | 1.92 | 0.05 | R | 9.62 | 30.22 | 9.5 | 19 |
| 63 | 2.48 | 2 | 2 x 3-1/2 | 2.41 | 0.07 | R | 9.62 | 30.22 | 9.5 | 19 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 3-1/2 | 2.91 | 0.04 | R | 10.75 | 33.77 | 11 | 20 |
| 90 | 3.54 | 3 | 3 x 3-1/2 | 3.53 | 0.01 | R | 10.75 | 33.77 | 11 | 20 |
| 110 | 4.33 | 3-1/2 | 4 x 3-1/2 | 4.53 | 0.20 | R | 11.75 | 36.91 | 12 | 21 |
| 125 | 4.92 | 4 | 4-1/2 x 3-1/2 | 5.03 | 0.11 | R | 12.75 | 40.06 | 13 | 22 |
| 160 | 6.30 | 6 | 6-1/8CTx3-1/2 | 6.20 | 0.10 | R | 14.00 | 43.98 | 14 | 23 |
| 200 | 7.87 | 8 | 7 x 3-1/2 | 7.70 | 0.17 | R | 15.00 | 47.12 | 15 | 24 |
| 250 | 9.84 | 10 | 9 x 3-1/2 | 9.70 | 0.14 | R | 17.00 | 53.41 | 17 | 26 |
| 315 | 12.40 | 12 | 12 x 3-1/2 | 12.84 | 0.44 | R | 20.00 | 62.83 | 20 | 29 |
| 355 | 13.98 | 14 | 14 x 3-1/2 | 14.17 | 0.21 | R | 21.00 | 65.97 | 21 | 30 |
| 400 | 15.75 | 16 | 16 x 3-1/2 | 16.17 | 0.42 | R | 23.00 | 72.26 | 23 | 32 |
| 450 | 17.72 | 18 | 18 x 3-1/2 | 18.17 | 0.45 | R | 25.00 | 78.54 | 25 | 34 |
| 500 | 19.69 | 20 | 20 x 3-1/2 | 20.17 | 0.48 | R | 27.00 | 84.82 | 27 | 36 |
| 560 | 22.05 | 22 | 22 x 3-1/2 | 22.17 | 0.12 | R | 29.00 | 91.11 | 29 | 38 |
| 630 | 24.80 | 25 | 25 x 3-1/2 | 25.17 | 0.37 | R | 32.00 | 100.53 | 32 | 41 |

4" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 4 | 1.92 | 0.05 | R | 10.75 | 33.77 | 11 | 20 |
| 63 | 2.48 | 2 | 2 x 4 | 2.41 | 0.07 | R | 10.75 | 33.77 | 11 | 20 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 4 | 2.91 | 0.04 | R | 11.75 | 36.91 | 12 | 21 |
| 90 | 3.54 | 3 | 3 x 4 | 3.53 | 0.01 | R | 11.75 | 36.91 | 12 | 21 |
| 110 | 4.33 | 3-1/2 | 4 x 4 | 4.53 | 0.20 | R | 12.75 | 40.06 | 13 | 22 |
| 125 | 4.92 | 4 | 4-1/2 x 4 | 5.03 | 0.11 | R | 14.00 | 43.98 | 14 | 23 |
| 160 | 6.30 | 6 | 6-1/8 CT x 4 | 6.20 | 0.10 | R | 15.00 | 47.12 | 15 | 24 |
| 200 | 7.87 | 8 | 7 x 4 | 7.70 | 0.17 | R | 16.00 | 50.27 | 16 | 25 |
| 250 | 9.84 | 10 | 9 x 4 | 9.70 | 0.14 | R | 18.00 | 56.55 | 18 | 27 |
| 315 | 12.40 | 12 | 12 x 4 | 12.84 | 0.44 | R | 21.00 | 65.97 | 21 | 30 |
| 355 | 13.98 | 14 | 14 x 4 | 14.17 | 0.21 | R | 22.00 | 69.12 | 22 | 31 |
| 400 | 15.75 | 16 | 16 x 4 | 16.17 | 0.42 | R | 24.00 | 75.40 | 24 | 33 |
| 450 | 17.72 | 18 | 18 x 4 | 18.17 | 0.45 | R | 26.00 | 81.68 | 26 | 35 |
| 500 | 19.69 | 20 | 20 x 4 | 20.17 | 0.48 | R | 28.00 | 87.96 | 28 | 37 |
| 560 | 22.05 | 22 | 22 x 4 | 22.17 | 0.12 | R | 30.00 | 94.25 | 30 | 39 |
| 630 | 24.80 | 25 | 25 x 4 | 25.17 | 0.37 | R | 33.00 | 103.67 | 33 | 42 |

4-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|-------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 4-1/2 | 1.92 | 0.05 | R | 11.75 | 36.91 | 12 | 21 |
| 63 | 2.48 | 2 | 2 x 4-1/2 | 2.41 | 0.07 | R | 11.75 | 36.91 | 12 | 21 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 4-1/2 | 2.91 | 0.04 | R | 12.75 | 40.06 | 13 | 22 |
| 90 | 3.54 | 3 | 3 x 4-1/2 | 3.53 | 0.01 | R | 12.75 | 40.06 | 13 | 22 |
| 110 | 4.33 | 3-1/2 | 4 x 4-1/2 | 4.53 | 0.20 | R | 14.00 | 43.98 | 14 | 23 |
| 125 | 4.92 | 4 | 4-1/2 x 4-1/2 | 5.03 | 0.11 | R | 15.00 | 47.12 | 15 | 24 |
| 160 | 6.30 | 6 | 6-1/8CTx4-1/2 | 6.20 | 0.10 | R | 16.00 | 50.27 | 16 | 25 |
| 200 | 7.87 | 8 | 7 x 4-1/2 | 7.70 | 0.17 | R | 17.00 | 53.41 | 17 | 26 |
| 250 | 9.84 | 10 | 9 x 4-1/2 | 9.70 | 0.14 | R | 19.00 | 59.69 | 19 | 28 |
| 315 | 12.40 | 12 | 12 x 4-1/2 | 12.84 | 0.44 | R | 22.00 | 69.12 | 22 | 31 |
| 355 | 13.98 | 14 | 14 x 4-1/2 | 14.17 | 0.21 | R | 23.00 | 72.26 | 23 | 32 |
| 400 | 15.75 | 16 | 16 x 4-1/2 | 16.17 | 0.42 | R | 25.00 | 78.54 | 25 | 34 |
| 450 | 17.72 | 18 | 18 x 4-1/2 | 18.17 | 0.45 | R | 27.00 | 84.82 | 27 | 36 |
| 500 | 19.69 | 20 | 20 x 4-1/2 | 20.17 | 0.48 | R | 29.00 | 91.11 | 29 | 38 |
| 560 | 22.05 | 22 | 22 x 4-1/2 | 22.17 | 0.12 | R | 31.00 | 97.39 | 31 | 40 |
| 630 | 24.80 | 25 | 25 x 4-1/2 | 25.17 | 0.37 | R | 34.00 | 106.81 | 34 | 43 |

METRIC MATCHED TO IMPERIAL SIZING

Metric Pipe Sizes best fit to Imperial Size Pipe Insulation
 Type Core: F = Flexible R = Rigid

** Black = Loose, Red = Tight

3-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

| METRIC PIPE | | EQUIVALENT IMPERIAL SIZE (IN) | INSULATION | | | | | | SADDLE OD | PVC COVERS |
|-------------|---------|----------------------------------|----------------------|---------|-------------------|------|---------|--------------------|-----------|------------|
| OD (MM) | OD (IN) | | ORDER SIZE (IN X IN) | ID (IN) | ID FIT** (+/- IN) | CORE | OD (IN) | CIRCUMFERENCE (IN) | | |
| 50 | 1.97 | 1-1/2 | 1-1/2 x 5 | 1.92 | 0.05 | R | 12.75 | 40.06 | 13 | 22 |
| 63 | 2.48 | 2 | 2 x 5 | 2.41 | 0.07 | R | 12.75 | 40.06 | 13 | 22 |
| 75 | 2.95 | 2-1/2 | 2-1/2 x 5 | 2.91 | 0.04 | R | 14.00 | 43.98 | 14 | 23 |
| 90 | 3.54 | 3 | 3 x 5 | 3.53 | 0.01 | R | 14.00 | 43.98 | 14 | 23 |
| 110 | 4.33 | 3-1/2 | 4 x 5 | 4.53 | 0.20 | R | 15.00 | 47.12 | 15 | 24 |
| 125 | 4.92 | 4 | 4-1/2 x 5 | 5.03 | 0.11 | R | 16.00 | 50.27 | 16 | 25 |
| 160 | 6.30 | 6 | 6-1/8 CT x 5 | 6.20 | 0.10 | R | 17.00 | 53.41 | 17 | 26 |
| 200 | 7.87 | 8 | 7 x 5 | 7.70 | 0.17 | R | 18.00 | 56.55 | 18 | 27 |
| 250 | 9.84 | 10 | 9 x 5 | 9.70 | 0.14 | R | 20.00 | 62.83 | 20 | 29 |
| 315 | 12.40 | 12 | 12 x 5 | 12.84 | 0.44 | R | 23.00 | 72.26 | 23 | 32 |
| 355 | 13.98 | 14 | 14 x 5 | 14.17 | 0.21 | R | 24.00 | 75.40 | 24 | 33 |
| 400 | 15.75 | 16 | 16 x 5 | 16.17 | 0.42 | R | 26.00 | 81.68 | 26 | 35 |
| 450 | 17.72 | 18 | 18 x 5 | 18.17 | 0.45 | R | 28.00 | 87.96 | 28 | 37 |
| 500 | 19.69 | 20 | 20 x 5 | 20.17 | 0.48 | R | 30.00 | 94.25 | 30 | 39 |
| 560 | 22.05 | 22 | 22 x 5 | 22.17 | 0.12 | R | 32.00 | 100.53 | 32 | 41 |
| 630 | 24.80 | 25 | 25 x 5 | 25.17 | 0.37 | R | 35.00 | 109.96 | 35 | 44 |

DUCTILE SIZES

** Black = Loose, Red = Tight

Ductile Sizes Best fit to Imperial Size Pipe Insulation
Type Core: F = Flexible R = Rigid

Note: If thickness greater than 2" is required, contact
Owens Corning GETTECH at 1-800-GET-PINK®.

1" Pipe Insulation Thickness – Imperial Size Best Fit

| DUCTILE PIPE | | | INSULATION | | | | | SADDLE OD | PVC COVERS |
|--------------|---------|--------------|------------|----------|------|-------|---------------|-----------|------------|
| Size | OD (IN) | ORDER SIZE | ID | ID FIT** | CORE | OD | CIRCUMFERENCE | | |
| 2 | 2.50 | 2-5/8 CT x 1 | 2.66 | 0.16 | F | 4.00 | 12.57 | 4 | 11 |
| 3 | 3.96 | 3-1/2 x 1 | 4.03 | 0.07 | R | 5.56 | 17.47 | 5.5 | 15 |
| 4 | 4.80 | 4-1/2 x 1 | 5.03 | 0.23 | R | 6.63 | 20.83 | 6.5 | 17 |
| 6 | 6.90 | 7 x 1 | 7.70 | 0.80 | R | 9.62 | 30.22 | 9.5 | 19 |
| 8 | 9.05 | 9 x 1 | 9.70 | 0.65 | R | 11.75 | 36.91 | 12 | 21 |
| 10 | 11.10 | 11 x 1 | 11.83 | 0.73 | R | 14.00 | 43.98 | 14 | 23 |
| 12 | 13.20 | 14 x 1 | 14.17 | 0.97 | R | 16.00 | 50.27 | 16 | 25 |
| 14 | 15.30 | 16 x 1 | 16.17 | 0.87 | R | 18.00 | 56.55 | 18 | 27 |
| 16 | 17.40 | 18 x 1 | 18.17 | 0.77 | R | 20.00 | 62.83 | 20 | 29 |
| 18 | 19.50 | 20 x 1 | 20.17 | 0.67 | R | 22.00 | 69.12 | 22 | 31 |
| 20 | 21.60 | 22 x 1 | 22.17 | 0.57 | R | 24.00 | 75.40 | 24 | 33 |
| 24 | 25.80 | 26 x 1 | 26.17 | 0.37 | R | 28.00 | 87.96 | 28 | 37 |
| 30 | 32.00 | 32 x 1 | 32.17 | 0.17 | R | 34.00 | 106.81 | 34 | 43 |

1-1/2" Pipe Insulation Thickness – Imperial Size Best Fit

| DUCTILE PIPE | | | INSULATION | | | | | SADDLE OD | PVC COVERS |
|--------------|---------|------------------|------------|----------|------|-------|---------------|-----------|------------|
| Size | OD (IN) | ORDER SIZE | ID | ID FIT** | CORE | OD | CIRCUMFERENCE | | |
| 2 | 2.50 | 2-5/8 CT x 1-1/2 | 2.66 | 0.16 | F | 5.56 | 17.47 | 5.5 | 13 |
| 3 | 3.96 | 3-1/2 x 1-1/2 | 4.03 | 0.07 | R | 7.62 | 23.94 | 7.5 | 17 |
| 4 | 4.80 | 4-1/2 x 1-1/2 | 5.03 | 0.23 | R | 8.62 | 27.08 | 8.5 | 18 |
| 6 | 6.90 | 7 x 1-1/2 | 7.70 | 0.80 | R | 10.62 | 33.36 | 11 | 20 |
| 8 | 9.05 | 9 x 1-1/2 | 9.70 | 0.65 | R | 12.62 | 39.65 | 13 | 22 |
| 10 | 11.10 | 11 x 1-1/2 | 11.83 | 0.73 | R | 15.00 | 47.12 | 15 | 24 |
| 12 | 13.20 | 14 x 1-1/2 | 14.17 | 0.97 | R | 17.00 | 53.41 | 17 | 26 |
| 14 | 15.30 | 16 x 1-1/2 | 16.17 | 0.87 | R | 19.00 | 59.69 | 19 | 28 |
| 16 | 17.40 | 18 x 1-1/2 | 18.17 | 0.77 | R | 21.00 | 65.97 | 21 | 30 |
| 18 | 19.50 | 20 x 1-1/2 | 20.17 | 0.67 | R | 23.00 | 72.26 | 23 | 32 |
| 20 | 21.60 | 22 x 1-1/2 | 22.17 | 0.57 | R | 25.00 | 78.54 | 25 | 34 |
| 24 | 25.80 | 26 x 1-1/2 | 26.17 | 0.37 | R | 29.00 | 91.11 | 29 | 38 |
| 30 | 32.00 | 32 x 1-1/2 | 32.17 | 0.17 | R | 35.00 | 109.96 | 35 | 44 |

2" Thickness Pipe Insulation – Imperial Size Best Fit

| DUCTILE PIPE | | | INSULATION | | | | | SADDLE OD | PVC COVERS |
|--------------|---------|--------------|------------|----------|------|-------|---------------|-----------|------------|
| Size | OD (IN) | ORDER SIZE | ID | ID FIT** | CORE | OD | CIRCUMFERENCE | | |
| 2 | 2.50 | 2-5/8 CT x 2 | 2.66 | 0.16 | F | 6.62 | 20.80 | 7 | 15 |
| 3 | 3.96 | 3-1/2 x 2 | 4.03 | 0.07 | R | 8.62 | 27.08 | 9 | 18 |
| 4 | 4.80 | 4-1/2 x 2 | 5.03 | 0.23 | R | 9.62 | 30.22 | 10 | 19 |
| 6 | 6.90 | 7 x 2 | 7.70 | 0.80 | R | 11.75 | 36.91 | 12 | 21 |
| 8 | 9.05 | 9 x 2 | 9.70 | 0.65 | R | 14.00 | 43.98 | 14 | 23 |
| 10 | 11.10 | 11 x 2 | 11.83 | 0.73 | R | 16.00 | 50.27 | 16 | 25 |
| 12 | 13.20 | 14 x 2 | 14.17 | 0.97 | R | 18.00 | 56.55 | 18 | 27 |
| 14 | 15.30 | 16 x 2 | 16.17 | 0.87 | R | 20.00 | 62.83 | 20 | 29 |
| 16 | 17.40 | 18 x 2 | 18.17 | 0.77 | R | 22.00 | 69.12 | 22 | 31 |
| 18 | 19.50 | 20 x 2 | 20.17 | 0.67 | R | 24.00 | 75.40 | 24 | 33 |
| 20 | 21.60 | 22 x 2 | 22.17 | 0.57 | R | 26.00 | 81.68 | 26 | 35 |
| 24 | 25.80 | 26 x 2 | 26.17 | 0.37 | R | 30.00 | 94.25 | 30 | 39 |
| 30 | 32.00 | 32 x 2 | 32.17 | 0.17 | R | 36.00 | 113.10 | 36 | 45 |

PIPE INSULATION R-VALUES FOR IRON AND PVC PIPES

| PIPE SIZE | INSULATION THICKNESS (IN.) | | | | | | | | | |
|-----------|----------------------------|-----|-------|------|-------|------|-------|------|-------|------|
| | 1/2 | 1 | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 4-1/2 | 5 |
| 1/2 | 3.1 | 7.4 | 13.2 | 18.9 | - | - | - | - | - | - |
| 3/4 | 2.9 | 5.8 | 10.9 | 16.1 | - | - | - | - | - | - |
| 1 | 2.8 | 7.0 | 11.5 | 16.8 | - | - | - | - | - | - |
| 1-1/4 | 2.7 | 5.6 | 11.9 | 14.5 | - | - | - | - | - | - |
| 1-1/2 | 2.5 | 6.4 | 10.4 | 17.8 | 22.6 | 27.9 | 33.4 | 40.0 | 46.0 | 52.2 |
| 2 | 2.8 | 6.1 | 10.1 | 14.5 | 19.1 | 23.9 | 28.7 | 34.7 | 40.2 | 45.9 |
| 2-1/2 | 2.8 | 5.9 | 11.8 | 15.9 | 20.3 | 24.8 | 30.3 | 35.4 | 40.7 | 47.8 |
| 3 | - | 5.5 | 9.0 | 12.7 | 16.7 | 21.0 | 25.8 | 30.5 | 35.3 | 41.9 |
| 3-1/2 | - | 7.1 | 10.6 | 14.2 | 18.2 | 22.9 | 27.1 | 31.7 | 37.9 | 42.9 |
| 4 | - | 5.5 | 8.6 | 12.1 | 15.8 | 20.2 | 24.1 | 28.5 | 34.3 | 39.0 |
| 4-1/2 | - | 6.9 | 10.1 | 13.6 | 17.7 | 21.7 | 25.8 | 31.2 | 35.6 | 40.2 |
| 5 | - | 5.0 | 7.9 | 11.2 | 15.1 | 18.7 | 22.6 | 27.7 | 31.9 | 36.3 |
| 6 | - | 4.7 | 7.6 | 11.0 | 14.3 | 17.8 | 22.4 | 26.3 | 30.3 | 34.4 |
| 7 | - | 4.7 | 7.8 | 10.8 | 14.0 | 18.2 | 21.7 | 25.4 | 29.3 | 33.2 |
| 8 | - | 4.9 | 7.7 | 10.6 | 14.5 | 17.8 | 21.2 | 24.8 | 28.4 | 32.3 |
| 9 | - | 4.9 | 7.6 | 11.2 | 14.2 | 17.4 | 20.7 | 24.2 | 27.8 | 31.5 |
| 10 | - | 4.5 | 7.8 | 10.6 | 13.6 | 16.7 | 19.9 | 23.2 | 26.7 | 30.2 |
| 11 | - | 5.1 | 7.7 | 10.5 | 13.4 | 16.4 | 19.6 | 22.8 | 26.2 | 29.7 |
| 12 | - | 5.1 | 7.7 | 10.4 | 13.2 | 16.2 | 19.3 | 22.5 | 25.8 | 29.1 |
| 14 | - | 4.2 | 6.9 | 9.4 | 12.1 | 15.0 | 18.2 | 21.0 | 24.2 | 27.5 |
| 15 | - | 4.2 | 6.7 | 9.3 | 12.0 | 14.8 | 17.8 | 20.8 | 23.9 | 27.1 |
| 16 | - | 4.2 | 6.7 | 9.2 | 11.9 | 14.7 | 17.6 | 20.6 | 23.7 | 26.8 |
| 17 | - | 4.2 | 6.6 | 9.2 | 11.9 | 14.6 | 17.5 | 20.4 | 23.5 | 26.6 |
| 18 | - | 4.2 | 6.6 | 9.1 | 11.8 | 14.5 | 17.3 | 20.3 | 23.2 | 26.3 |
| 19 | - | 4.2 | 6.6 | 9.1 | 11.7 | 14.4 | 17.2 | 20.1 | 23.1 | 26.1 |
| 20 | - | 4.2 | 6.6 | 9.1 | 11.7 | 14.4 | 17.1 | 20.0 | 22.9 | 25.9 |
| 21 | - | 4.1 | 6.5 | 8.8 | 11.6 | 14.3 | 17.0 | 19.8 | 22.7 | 25.7 |
| 22 | - | 4.1 | 6.5 | 9.0 | 11.6 | 14.2 | 16.9 | 19.7 | 22.6 | 25.5 |
| 23 | - | 4.1 | 6.5 | 9.0 | 11.5 | 14.1 | 16.8 | 19.6 | 22.5 | 25.4 |
| 24 | - | 4.1 | 6.5 | 9.0 | 11.5 | 14.1 | 16.8 | 19.5 | 22.3 | 25.2 |
| 25 | - | 4.1 | 6.5 | 8.9 | 11.4 | 14.0 | 16.7 | 19.4 | 22.2 | 25.1 |
| 26 | - | 4.1 | 6.5 | 8.9 | 11.4 | 14.0 | 16.6 | 19.3 | 22.1 | 25.0 |
| 27 | - | 4.1 | 6.5 | 8.6 | 11.4 | 13.9 | 16.6 | 19.3 | 22.0 | 24.8 |
| 28 | - | 4.1 | 6.5 | 8.9 | 11.4 | 13.9 | 16.5 | 19.2 | 21.9 | 24.7 |
| 29 | - | 4.1 | 6.4 | 8.9 | 11.3 | 13.9 | 16.5 | 19.1 | 21.8 | 24.6 |
| 30 | - | 4.1 | 6.4 | 8.8 | 11.3 | 13.8 | 16.4 | 19.1 | 21.8 | 24.5 |
| 31 | - | 4.1 | 6.4 | 8.8 | 11.3 | 13.8 | 16.4 | 19.0 | 21.7 | 24.4 |
| 32 | - | 4.1 | 6.4 | 8.8 | 11.3 | 13.6 | 16.3 | 18.9 | 21.6 | 24.3 |
| 33 | - | 4.1 | 6.4 | 8.8 | 11.2 | 13.7 | 16.3 | 18.9 | 21.5 | - |
| 34 | - | 4.1 | 6.4 | 8.8 | 11.2 | 13.7 | 16.2 | 18.8 | - | - |
| 35 | - | 4.1 | 6.4 | 8.8 | 11.2 | 13.7 | 16.2 | - | - | - |
| 36 | - | 4.1 | 6.4 | 8.8 | 11.2 | 13.6 | - | - | - | - |

INSULATION R-VALUE FOR COPPER, CPVC AND METRIC

| PIPE SIZE | INSULATION THICKNESS (IN.) | | | | | | | | | |
|-----------|----------------------------|-----|-------|------|-------|------|-------|------|-------|------|
| | 1/2 | 1 | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 4-1/2 | 5 |
| 5/8 CT | 4.5 | 9.5 | 13.0 | 22.5 | - | - | - | - | - | - |
| 7/8 CT | 3.1 | 7.4 | 13.2 | 18.9 | - | - | - | - | - | - |
| 1-1/8 CT | 2.9 | 5.8 | 10.9 | 16.1 | - | - | - | - | - | - |
| 1-3/8 CT | 2.8 | 7.0 | 11.5 | 16.8 | - | - | - | - | - | - |
| 1-5/8 CT | 2.7 | 5.6 | 11.9 | 14.5 | - | - | - | - | - | - |
| 2-1/8 CT | 3.7 | 5.4 | 9.1 | 16.1 | 20.6 | 25.7 | 31.0 | 37.2 | 43.0 | 48.9 |
| 2-5/8 CT | 3.5 | 5.1 | 8.9 | 13.1 | - | - | - | - | - | - |
| 3-1/8 CT | - | 5.0 | 10.6 | 14.6 | 18.5 | 23.0 | 28.3 | 33.2 | 38.3 | 45.2 |
| 3-5/8 CT | - | 5.1 | 8.5 | 12.1 | 16.1 | 20.2 | 24.9 | 29.5 | 34.3 | 40.7 |
| 4-1/8 CT | - | 6.7 | 10.0 | 13.7 | 17.5 | 22.2 | 26.0 | 30.7 | 36.9 | 41.7 |
| 5-1/8 CT | - | 6.5 | 9.6 | 13.0 | 17.2 | 21.0 | - | - | - | - |
| 6-1/8 CT | - | 6.2 | 9.2 | 12.9 | 16.3 | 20.0 | - | - | - | - |

Metric Pipe Insulation Sizes

| PIPE SIZE | INSULATION THICKNESS (IN.) | | |
|-----------|----------------------------|-------|------|
| | 1 | 1-1/2 | 2 |
| 20 mm | 8.1 | 14.1 | 20.1 |
| 25 mm | 5.8 | 10.9 | 16.1 |
| 32 mm | 7.8 | 12.5 | 17.9 |
| 40 mm | 5.6 | 11.9 | 14.5 |
| 50 mm | 6.4 | 10.4 | 17.6 |
| 63 mm | 6.1 | 10.1 | 14.5 |
| 75 mm | 5.9 | 11.4 | 15.9 |
| 90 mm | 5.3 | 8.7 | 12.3 |
| 125 mm | 6.9 | 10.1 | 13.6 |
| 160mm | 5.6 | 8.5 | 12.1 |
| 200mm | 3.9 | 6.9 | 9.8 |
| 250mm | 4.1 | 6.8 | 10.4 |
| 315mm | 5.9 | 8.6 | 11.4 |



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