



Sizing Table for Cast Iron Soil Pipe (Extra Heavy)

| NOMINAL PIPE SIZE (Inches) | ACTUAL PIPE O.D. (Inches) | Standard Weight Steel or PVC Pipe Sleeve ¹ | | | | | Cast or Core Bit Drilled Hole ¹ | | | |
|----------------------------|---------------------------|---|-----------------------------|----------------------|--------------------------|------------------------------------|--|----------------------|--------------------------|------------------------------------|
| | | SLEEVE NOMINAL PIPE SIZE (Inches) | SLEEVE ACTUAL I.D. (Inches) | PEN-SEAL PART NUMBER | REQUIRED NUMBER OF LINKS | PEN-SEAL WEIGHT (lbs) ² | HOLE I.D. (Inches) | PEN-SEAL PART NUMBER | REQUIRED NUMBER OF LINKS | PEN-SEAL WEIGHT (lbs) ² |
| 2 | 2.380 | 4.000 | 4.026 | PS-300 | 6 | 2.5 | 4.000 | PS-300 | 6 | 2.5 |
| | 3 | 3.500 | 5.000 | PS-300 | 8 | 2.5 | 5.000 | PS-300 | 8 | 2.5 |
| 4 | 4.500 | 6.000 | 6.065 | PS-300 | 10 | 2.5 | 6.000 | PS-300 | 10 | 2.5 |
| | 5 | 5.500 | 8.000 | PS-425 | 6 | 10.0 | 8.000 | PS-425 | 6 | 10.0 |
| 6 | 6.500 | 10.000 | 10.020 | PS-475 | 10 | 11.0 | 10.000 | PS-475 | 10 | 11.0 |
| | 8 | 8.620 | 12.000 | PS-475 | 12 | 11.0 | 12.000 | PS-475 | 12 | 11.0 |
| 10 | 10.750 | 14.000 | 13.250 | PS-425 | 10 | 10.0 | 14.000 | PS-400 | 10 | 12.0 |
| | 12 | 12.750 | 16.000 | PS-425 | 12 | 10.0 | 16.000 | PS-400 | 12 | 12.0 |
| 15 | 15.880 | 20.000 | 19.250 | PS-400 | 15 | 12.0 | 20.000 | PS-575 | 18 | 20.0 |

Sizing Table for Cast Iron Soil Pipe (Service Weight)

| NOMINAL PIPE SIZE (Inches) | ACTUAL PIPE O.D. (Inches) | Standard Weight Steel or PVC Pipe Sleeve ¹ | | | | | Cast or Core Bit Drilled Hole ¹ | | | |
|----------------------------|---------------------------|---|-----------------------------|----------------------|--------------------------|------------------------------------|--|----------------------|--------------------------|------------------------------------|
| | | SLEEVE NOMINAL PIPE SIZE (Inches) | SLEEVE ACTUAL I.D. (Inches) | PEN-SEAL PART NUMBER | REQUIRED NUMBER OF LINKS | PEN-SEAL WEIGHT (lbs) ² | HOLE I.D. (Inches) | PEN-SEAL PART NUMBER | REQUIRED NUMBER OF LINKS | PEN-SEAL WEIGHT (lbs) ² |
| 2 | 2.300 | 4.000 | 1.026 | PS-300 | 6 | 2.5 | 4.000 | PS-300 | 6 | 2.5 |
| | 3 | 3.300 | 5.000 | PS-315 | 8 | 3.5 | 5.000 | PS-315 | 8 | 3.5 |
| 4 | 4.300 | 6.000 | 6.065 | PS-315 | 10 | 3.5 | 6.000 | PS-315 | 10 | 3.5 |
| | 5 | 5.300 | 8.000 | PS-425 | 6 | 10.0 | 8.000 | PS-425 | 6 | 12.0 |
| 6 | 6.300 | 10.000 | 10.020 | PS-475 | 10 | 11.0 | 10.000 | PS-475 | 10 | 12.0 |
| | 8 | 8.380 | 12.000 | PS-475 | 12 | 11.0 | 12.000 | PS-475 | 12 | 12.0 |
| 10 | 10.500 | 14.000 | 13.250 | PS-425 | 10 | 10.0 | 14.000 | PS-475 | 14 | 10.0 |
| | 12 | 12.500 | 16.000 | PS-425 | 12 | 10.0 | 16.000 | PS-475 | 17 | 10.0 |
| 15 | 15.620 | 20.000 | 19.250 | PS-475 | 21 | 11.0 | 18.000 | PS-425 | 15 | 10.0 |

- Notes: 1. Minimum recommended sleeve length or wall thickness is 4" for PEN-SEAL Model PS-325 and smaller and 6" for Models PS-400 and larger.
 2. PEN-SEAL weights are based on a ten (10) link belt.
 ** PEN-SEAL sets are sold in belts of ten (10) links.