

330516S01 UTILITY STRUCTURES - Pipe Insulation (underground)

CALCIUM SILICATE INSULATION
APPLICATION & THICKNESS (INCHES) FOR LISTED PIPE DIAMETER IN UNDERGROUND
PREINSULATED CONDUIT SYSTEMS

| Pipe System | Temp Range Deg F | PIPE DIAMETER (INCHES) | | | |
|--|------------------------|------------------------|-------|--------|-----|
| | | 0.75 - 3.5 | 4 - 6 | 8 - 12 | 12- |
| High Press Steam (76-175 PSIG) | 320- 500 | 2.0 | 2.5 | 3.0 | 3.0 |
| Med & Low Press Steam (0-75 PSIG) & Condensate | 201- 320 | 1.5 | 2 | 2.5 | 2.5 |
| Chilled Water* | 35- 60 | 1.5 | 1.5 | 1.5 | 1.5 |

* The preferred insulation for buried chilled water lines is two (2) inch thick foamglass with pittwrap jacketing. However, preinsulated piping with either PVC or FRP jacketing and polyurethane foam insulation will be accepted as long as all joints and fittings are insulated and sealed.