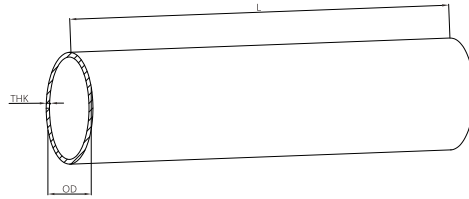


PE4710 HDPE pressure pipe

PE4710 HDPE pressure pipe is manufactured from high-density polyethylene, offering significant advantages over traditional metal pipe for underground fire services. It is corrosion-resistant and flexible, with a smooth inner wall that minimizes flow resistance. The unique leak-free fused joint system ensures absolute integrity, guaranteeing a reliable and uninterrupted water supply.



- Certificate: FM Approved
- Standard: AWWA C906, ASTM D3035, ASTM F714
- Material: PE4710 HPDE
- Length: 12m / 20ft / 40ft / coil, etc.
- End: Plain (square cut)
- Color: Black with red stripe, or customized



Available size

| Size | | SDR 11 | | SDR 9 | | SDR 7 | | Ref. No. |
|------|--------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|-------------|
| IPS | Ave. OD (mm) | Min THK (inch) | W. pressure (psi) | Min THK (inch) | W. pressure (psi) | Min THK (inch) | W. pressure (psi) | |
| 3" | 88.9 | 0.318 | 200 | 0.389 | 250 | 0.500 | 335 | PL0101 (FM) |
| 4" | 114.3 | 0.409 | 200 | 0.500 | 250 | 0.643 | 335 | PL0102 (FM) |
| 6" | 168.3 | 0.602 | 200 | 0.736 | 250 | 0.946 | 335 | PL0103 (FM) |
| 8" | 219.1 | 0.784 | 200 | 0.958 | 250 | 1.232 | 335 | PL0104 (FM) |
| 10" | 273.1 | 0.977 | 200 | 1.194 | 250 | 1.536 | 335 | PL0105 (FM) |
| 12" | 323.9 | 1.159 | 200 | 1.417 | 250 | 1.821 | 335 | PL0106 (FM) |
| 14" | 355.6 | 1.273 | 200 | 1.556 | 250 | 2.000 | 335 | PL0107 (FM) |
| 16" | 406.4 | 1.455 | 200 | 1.778 | 250 | 2.286 | 335 | PL0108 (FM) |
| 18" | 457.2 | 1.636 | 200 | 2.000 | 250 | 2.571 | 335 | PL0109 (FM) |
| 20" | 508.0 | 1.818 | 200 | 2.222 | 250 | 2.857 | 335 | PL0110 (FM) |
| 22" | 558.8 | 2.000 | 200 | 2.444 | 250 | 3.143 | 335 | PL0111 (FM) |
| 24" | 609.6 | 2.182 | 200 | 2.667 | 250 | 3.429 | 335 | PL0112 (FM) |

Note: For SDR 7 series, it is ISO, not FM approved.