

Pro-Poly™ Underground Gas Piping System



PEIPS/PECTS Series

ITEM # SUBMITTED: _____
 JOB NAME: _____
 LOCATION: _____
 ENGINEER: _____
 CONTRACTOR: _____
 PO #: _____
 TAG: _____

APPLICATION

Pro-Poly™ PEIPS/PECTS Series underground medium density polyethylene gas pipe is intended for use in underground Natural and LP (Propane) Gas piping systems. Series PEIPS/PECTS gas pipe is engineered for direct burial applications.

INSTALLATION

Product installation must be in accordance with all local codes and the Pro-Poly Installation Guide.

Pipe may be joined by mechanical fittings, various types of fusion fittings, or stab fittings that are listed for use with ASTM D2513 pipe of the same diameter and SDR. Installers must adhere to the installation instructions provided by the fitting manufacturer.

MATERIALS

PIPE/TUBING: Polyethylene PE2708– Medium Density

ITEM NUMBERS / DIMENSIONAL DATA:

SPECIFICATIONS

APPROVED GASES: **Natural Gas and LP [Propane] Gas**

MAX WORKING PRESSURE: 80 PSIG

MAX TESTING PRESSURE: 120 PSIG

TEMPERATURE RATING: -20° F —140° F

CODES, STANDARDS & LISTINGS:

Codes: NFPA 54, NFPA-58, ICC Codes [IFGC, IRC, IPC, IMC], UPC

Standards: ASTM D2513

| ITEM # | LENGTH | PIPE / TUBE SIZE | IPS / CTS | SDR | AVG OD | APPROX ID | WALL THICK | WEIGHT PER 100' |
|-----------------|--------|------------------|-----------|-----|--------|-----------|------------|-----------------|
| PECTS-12500 | 500' | ½" | CTS | | 0.625" | 0.445" | .090" | 6.3 |
| PEIPS-34100 | 100' | ¾" | IPS | 11 | 1.050" | 0.86" | .095" | 11.6 |
| PEIPS-34150 | 150' | | | | | | | |
| PEIPS-34300 | 300' | | | | | | | |
| PEIPS-34500 | 500' | | | | | | | |
| PEIPS-01100 | 100' | 1" | IPS | 11 | 1.315" | 1.075" | .120" | 18.3 |
| PEIPS-01150 | 150' | | | | | | | |
| PEIPS-01300 | 300' | | | | | | | |
| PEIPS-01500 | 500' | | | | | | | |
| PEIPS-0114150 | 150' | 1 ¼" | IPS | 11 | 1.660" | 1.358" | .151" | 27.9 |
| PEIPS-0114300 | 300' | | | | | | | |
| PEIPS-0114500 | 500' | | | | | | | |
| PESDR10-0114150 | 150' | 1 ¼" | IPS | 10 | 1.66" | 1.328" | 1.66" | 30 |
| PESDR10-0114300 | 300' | | | | | | | |
| PESDR10-0114500 | 500' | | | | | | | |
| PEIPS-015150 | 150' | 1 ½" | IPS | 11 | 1.900" | 1.554" | .173" | 38.3 |
| PEIPS-015300 | 300' | | | | | | | |
| PEIPS-015500 | 500' | | | | | | | |
| PEIPS-02200 | 200' | 2" | IPS | 11 | 2.375" | 1.943" | .216" | 59.7 |
| PEIPS-02500 | 500' | | | | | | | |



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Pro-Flex™
Traditional CSST

FlakJacket™
Arc-Resistant CSST

HearthMaster™
Fireplace & Log Lighter
Valves, Bars, etc.

Pro-Poly™
Underground Gas
Piping System



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