

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 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,

CODES, STANDARDS & LISTINGS

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

Standards: ASTM D2513

MATERIALS

TUBING: Polyethylene PE2708— Medium Density

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



ITEM NUMBERS / DIMENSIONAL DATA:

ITEM #	PIPE/ TUBE SIZE	IPS/ CTS	LENGTH	SDR	AVG OD	APPROX ID	WALL THICK	WEIGHT PER 100'
PECTS-12250	1/2"	CTS	250'		0.625"	0.445"	.080"	6.3
PECTS-12500			500'					
PEIPS-12150	1/2"	IPS	150'	9.3	0.84"	0.66"	.090"	8.7
PEIPS-34100	3/4"	IPS	100'	11	1.050"	0.86"	0.95"	11.6
PEIPS-34150			150'					
PEIPS-34250			250'					
PEIPS-34300			300'					
PEIPS-34500			500'					
PEIPS-01100	1"	IPS	100'	11	1.315"	1.075"	.120"	18.3
PEIPS-01150			150'					
PEIPS-01300			300'					
PEIPS-01500			500'					
PEIPS-0114150	1 1/4"	IPS	150'	11	1.660"	1.358"	.151"	27.9
PEIPS-0114300			300'					
PEIPS-0114500			500'					
PESDR10-0114150	1 1/4"	IPS	150'	10	1.66"	1.328"	1.66"	30
PESDR10-0114300			300'					
PESDR10-0114500			500'					
PEIPS-015150	1 1/2"	IPS	150'	11	1.900"	1.554"	.173"	38.3
PEIPS-015300			300'					
PEIPS-015500			500'					
PEIPS-02100	2"	IPS	100'	11	2.375"	1.943"	.216"	59.7
PEIPS-02200			200'					
PEIPS-02500			500'					



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