

Pro-Poly™ Transition Fitting



PETR SERIES

ITEM # SUBMITTED: _____

JOB NAME: _____

LOCATION: _____

ENGINEER: _____

CONTRACTOR: _____

PO #: _____

TAG: _____

APPLICATION

The Pro-Poly™ PETR Series Transition Fitting is for use in Natural and LP (Propane) underground gas applications utilizing Polyethylene (MDPE) gas pipelines. Meets or exceeds ASTM D2513 Category 1 and ASTM F1973 specifications.

INSTALLATION

Product installation and system testing shall be in accordance with all applicable local codes and the Pro-Poly Installation Guide.

MATERIALS

Steel Gas Carrier: ASTM A53/API 5L

Pipe Threads: ASTM B117

Polyethylene Pipe: ASTM D2513

Epoxy Coating: 8mm minimum thickness, AGA 49 grey, Cathodic disbondment testing per ASTM G8, Salt Spray testing per ASTM B117, Impact resistance testing per ASTM G14



SPECIFICATIONS

APPROVED GASES: **LP (PROPANE) & NATURAL GAS**

MAX WORKING PRESSURE: 80 PSIG

DIMENSIONS:

Size IPS	Part Number	Dimensions			Weight
		L	W	H	
3/4" SDR 11	PETR-34	19.5	1.2	1.2	.9
1" SDR 11	PETR-01	19.5	1.6	1.6	1.14
1 - 1/4" SDR 11	PETR-0114	19.5	2.0	2.0	1.8
1 - 1/2" SDR 11	PETR-015	19.5	2.2	2.2	2.4
2" SDR 11	PETR-02	19.5	2.6	2.636	4.0

Rev. 3.23

Pro-Flex™
Traditional CSST

FlakJacket™
Arc-Resistant CSST

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

Pro-Poly™
Underground Gas
Piping System



Pro-Flex, LLC • P: 877.798.6291 • F: 765-798-6139 • E: sales@proflexcsst.com