

Product HOME-FLEX Underground® Transition Fitting, 1/2" - 2" IPS

Project Information

Job Name: _____	Date Submitted: _____
Location: _____	Submitted by: _____
Engineer: _____	Approved by: _____
Contractor: _____	Manufacturer's Rep: _____

Installation

Must be installed in accordance with the HOME-FLEX Underground® Installation Practices and Guidelines and in accordance with local codes.

Application Information

For use in Natural Gas and Liquefied Petroleum (Propane) Gas applications with Polyethylene (PE) gas pipelines.

Technical Data

Materials

Male Pipe Thread	Steel Gas Carrier (ASTM A53/API 5L)
Powder Coating	PPG-PCT70265
Plain End	Polyethylene Pipe (ASTM D513)

Pressure Ratings

Max Operating Pressure 80 PSIG

Temperature Ratings

Operating Temperature Range 0°F - 140°F

Codes

Uniform Plumbing Code (UPC)
International Fuel Gas Code (IFGC)

Standards

ASTM F1973, D2513, A53/API 5L
ANSI B1.20.1

Listings

IAPMO Listed

Dimensional Information

	Size (IPS)	Part Number	Dimensions (in)			Weight (lbs)
			L	W	H	
	1/2" SDR 9.3	18-445-005	19.5	1.0	1.0	0.6
	3/4" SDR 11	18-445-007	19.5	1.2	1.2	0.9
	1" SDR 11	18-445-010	19.5	1.6	1.6	1.14
	1-1/4" SDR 11	18-445-012	19.5	2.0	2.0	1.8
	1-1/2" SDR 11	18-445-015	19.5	2.2	2.2	2.4
	2" SDR 11	18-445-020	19.5	2.6	2.6	4.0

