

Product HOME-FLEX Underground® Conversion Fitting, 1/2" - 1" IPS to 1/2" - 1" MIP

Project Information

Job Name: _____
Location: _____
Engineer: _____
Contractor: _____

Date Submitted: _____
Submitted by: _____
Approved by: _____
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

Nut and Main Body Polypropylene
O-Ring Nitrile
Spacer Nylon
Grip Ring Acetal
Stiffener Acetal
Male Pipe Thread Steel Gas Carrier (ASTM A53/API 5L)

Pressure Ratings

Max Operating Pressure 125 PSIG

Temperature Ratings

Operating Temperature Range -20°F - 180°F

Codes

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

Standards

ASTM F1973 for use with ASTM D2513 Gas Pipe

Listings

IAPMO Listed

Made in Australia

Dimensional Information

	Description	Part Number	Dimensions (in)				Weight (lbs)
			S	D	L	L1	
	1/2" IPS (SDR 9.3) to 1/2" MIP	18-436-005	0.67	1.81	3.94	3.33	0.23
	3/4" IPS (SDR 11) to 3/4" MIP	18-436-007	0.81	2.13	4.41	3.74	0.34
	1" IPS (SDR 11) to 1" MIP	18-436-010	0.87	2.66	5.43	4.13	0.56

