



10100 Rodney Street
Pineville NC 28134

IPEX USA LLC
homeflexunderground@ipexamerica.com
homeflexunderground.com

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	221076	0.67	1.81	3.94	3.33	0.23
	3/4" IPS (SDR 11) to 3/4" MIP	221077	0.81	2.13	4.41	3.74	0.34
	1" IPS (SDR 11) to 1" MIP	221078	0.87	2.66	5.43	4.13	0.56

