

Product HOME-FLEX Underground® Coupler 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

Gas compression fittings 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



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 F1924-12 (Category 1 fittings), ASTM D2513

Listings

IAPMO 10218, NSF

Made in Australia

Dimensional Information

	Size (IPS)	Part Number	Dimensions (in)			Weight (lbs)
			S	D	L	
	1/2" SDR 9.3	18-429-005	0.39	1.81	4.37	0.18
	3/4" SDR 11	18-429-007	0.43	2.13	4.69	0.29
	1" SDR 11	18-429-010	0.55	2.68	5.75	0.46
	1-1/4" SDR 11	18-429-012	0.71	3.23	7.17	0.93
	1-1/2" SDR 11	18-429-015	0.94	3.78	8.07	1.30
	2" SDR 11	18-429-020	1.14	4.44	9.17	1.96

