

Product HOME-FLEX Underground® Coupler Fitting, 1/2" - 2" IPS, 1/2" IPS to 1/2" CTS
HOME-FLEX Underground® Coupler Adapter Fitting, 1/2" IPS to 1/2" CTS

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

Gas compression fittings for use in Natural Gas and Liquified 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	D2	L	
	1/2" SDR 9.3	18-429-005	0.39	1.81	1.81	4.37	0.18
	1/2" IPS to 1/2" CTS	18-429-101	0.40	1.81	1.51	4.40	0.20
	3/4" SDR 11	18-429-007	0.43	2.13	2.13	4.69	0.29
	1" SDR 11	18-429-010	0.55	2.68	2.68	5.75	0.46
	1-1/4" SDR 11	18-429-012	0.71	3.23	3.23	7.17	0.93
	1-1/2" SDR 11	18-429-015	0.94	3.78	3.78	8.07	1.30
	2" SDR 11	18-429-020	1.14	4.44	4.44	9.17	1.96

