28305 Livingston Ave.t: (661) 257-3923 Valencia, CA 91355 f: (661) 257-3928 HOME-FLEX, LLC info@homeflex.com homeflex.com

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

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

Stiffener

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

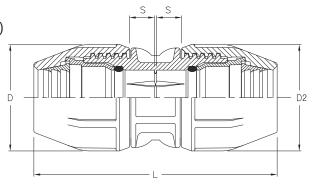
Dimensional Information

Size (IP	Cizo (IDC)	Part Number		Weight			
	Size (IP3)		S	D	D2	L	(lbs)
	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











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