



10100 Rodney Street  
Pineville NC 28134

**IPEX USA LLC**  
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homeflexunderground.com

**Product** HOME-FLEX™ Underground Coupler Fitting, 1/2" - 2" IPS

### 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)

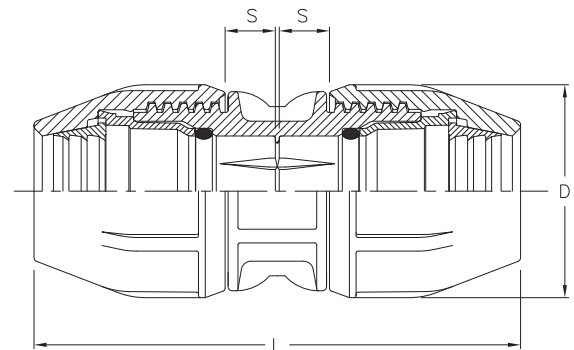
### Listings

IAPMO 10218

### Made in Australia

### Dimensional Information

	Size (IPS)	Part Number	Dimensions (in)				Weight (lbs)
			S	D	D2	L	
	1/2" SDR 9.3	250155	0.39	1.81	1.81	4.37	0.18
	1/2" IPS to 1/2" CTS	250162	0.40	1.81	1.51	4.40	0.20
	3/4" SDR 11	250156	0.43	2.13	2.13	4.69	0.29
	1" SDR 11	050157	0.55	2.68	2.68	5.75	0.46
	1-1/4" SDR 11	250158	0.71	3.23	3.23	7.17	0.93
	1-1/2" SDR 11	250160	0.94	3.78	3.78	8.07	1.30
	2" SDR 11	250161	1.14	4.44	4.44	9.17	1.96



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