



10100 Rodney Street  
Pineville NC 28134

**IPEX USA LLC**  
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homeflexunderground.com

**Product** HOME-FLEX™ Underground 90° Elbow 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)

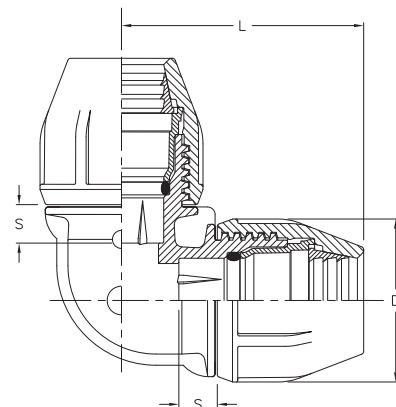
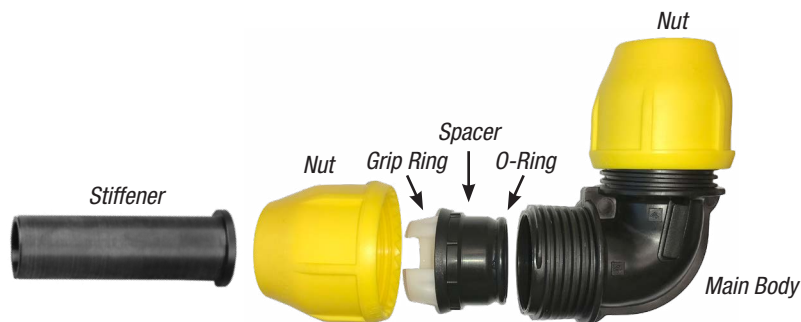
### Listings

IAPMO 10218

### Made in Australia

### Dimensional Information

	Size (IPS)	Part Number	Dimensions (in)			Weight (lbs)
			S	D	L	
	1/2" SDR 9.3	250148	0.47	1.81	2.72	0.20
	3/4" SDR 11	250149	0.51	2.13	3.23	0.33
	1" SDR 11	250150	0.63	2.68	3.78	0.57
	1-1/4" SDR 11	250151	0.79	3.23	4.41	0.99
	1-1/2" SDR 11	250153	0.83	3.78	4.84	1.48
	2" SDR 11	250154	0.94	4.45	5.59	2.29



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