

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 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	18-406-005	0.47	1.81	2.72	0.20
	3/4" SDR 11	18-406-007	0.51	2.13	3.23	0.33
	1" SDR 11	18-406-010	0.63	2.68	3.78	0.57
	1-1/4" SDR 11	18-406-012	0.79	3.23	4.41	0.99
	1-1/2" SDR 11	18-406-015	0.83	3.78	4.84	1.48
	2" SDR 11	18-406-020	0.94	4.45	5.59	2.29

