

Product HOME-FLEX® Flexible Gas Piping, 1/2" - 1"

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 System Design and Installation Guide and all applicable codes

Application Information

Jacketed Flexible Gas Piping for use in Natural Gas and Liquefied Petroleum (Propane) Gas applications. Used with HOME-FLEX fittings and accessories.

Technical Data

Materials

Tubing Type 304 Stainless Steel
Jacket UV/Ozone resistant polyethylene with flame retardant

Pressure Ratings

Specification Operating Pressure 25 PSIG

Temperature Ratings

Operating Temperature Range -20°F - 200°F
Tubing Melting Point 2400°F
Jacket Melting Point 350°F



Codes

ICC Codes (IFGC, IRC, IMC, IPC), UPC, NFPA (54, 58, 70, 78, 501), CAN/CSA B1491.1, NMC, CMPC, SBCCI, ICC/ANSI 2.0

Standards

ANSI LC1/CSA 6.26, UL 723/ASTM E84, ANSI Z223.1

Listings

CSA 256532, IAPMO 7660

Dimensional Information

	Size	Part Number	EHD	OD w/ Jacket (max)	ID (Nom. in.)	Tubing Wall Thickness (in.)	Weight (lbs/ft)
□	1/2"	11-005-XXX	18	0.76"	0.551"	0.01"	0.108
□	3/4"	11-007-XXX	25	1.06"	0.827"	0.01"	0.160
□	1"	11-010-XXX	31	1.29"	1.06"	0.01"	0.240

Product HOME-FLEX® Fitting Adapter (Male-NPT)

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 System Design and Installation Guide and all applicable codes

Application Information

Male NPT transition fitting between HOME-FLEX® CSST and NPT thread. For use indoor, outdoor, and in concealed location applications.

Technical Data

Materials

Fitting and Retainer Ring C360 Brass
O-ring Silicone
High Temperature Gasket Non-asbestos material

Pressure Ratings

Specification Operating Pressure 25 PSIG

Temperature Ratings

Operating Temperature Range -20°F - 200°F

Codes

ICC Codes (IFGC, IRC, IMC, IPC), UPC, NFPA (54, 58, 70, 78, 501),
CAN/CSA B1491.1, NMC, CMPC, SBCCI, ICC/ANSI 2.0

Standards

ANSI LC1/CSA 6.26, UL 723/ASTM E84, ANSI Z223.1

Listings

CSA 256532, IAPMO 7660

Dimensional Information

	Size	Part Number	HOME-FLEX CSST Size	Male NPT Pipe Size	Diameter across flats (Nom. in.)	Fitting length (Nom. in.)	Weight (lbs)
☐	1/2"	11-436-005	1/2"	1/2"	1.1 "	1.94"	0.2
☐	3/4"x1/2"	11-429-101	3/4"	1/2"	1.45"	1.9"	0.35
☐	3/4"	11-436-007	3/4"	3/4"	1.45"	1.9"	0.36
☐	1"	11-436-010	1"	1"	1.75"	2"	0.6



Product HOME-FLEX® Fitting Adapter (Female-NPT)

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 System Design and Installation Guide and all applicable codes

Application Information

Female NPT transition fitting between HOME-FLEX® CSST and NPT thread. For use indoor, outdoor, and in concealed location applications.

Technical Data

Materials

Fitting and Retainer Ring C360 Brass
O-ring Silicone
High Temperature Gasket Non-asbestos material

Pressure Ratings

Specification Operating Pressure 25 PSIG

Temperature Ratings

Operating Temperature Range -20°F - 200°F



Codes

ICC Codes (IFGC, IRC, IMC, IPC), UPC, NFPA (54, 58, 70, 78, 501), CAN/CSA B1491.1, NMC, CMPC, SBCCI, ICC/ANSI 2.0

Standards

ANSI LC1/CSA 6.26, UL 723/ASTM E84, ANSI Z223.1

Listings

CSA 256532, IAPMO 7660

Dimensional Information

	Size	Part Number	HOME-FLEX CSST Size	Male NPT Pipe Size	Diameter across flats (Nom. in.)	Fitting length (Nom. in.)	Weight (lbs)
☐	1/2"	11-435-005	1/2"	1/2"	1.15"	1.73"	0.25
☐	3/4"	11-435-007	3/4"	3/4"	1.45"	1.9"	0.40
☐	1"	11-435-010	1"	1"	1.75"	2"	0.65

Product HOME-FLEX® Union Fitting**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 System Design and Installation Guide and all applicable codes

Application Information

Union fitting for connecting same size runs of HOME-FLEX CSST. For use indoor, outdoor, and in concealed location applications.

Technical Data*Materials*Fitting and Retainer Ring C360 Brass
O-ring Silicone
High Temperature Gasket Non-asbestos material*Pressure Ratings*

Specification Operating Pressure 25 PSIG

Temperature Ratings

Operating Temperature Range -20°F - 200°F

**Codes**

ICC Codes (IFGC, IRC, IMC, IPC), UPC, NFPA (54, 58, 70, 78, 501), CAN/CSA B1491.1, NMC, CMPC, SBCCI, ICC/ANSI 2.0

Standards

ANSI LC1/CSA 6.26, UL 723/ASTM E84, ANSI Z223.1

Listings

CSA 256532, IAPMO 7660

Dimensional Information

	Size	Part Number	HOME-FLEX CSST Size	Male NPT Pipe Size	Diameter across flats (Nom. in.)	Fitting length (Nom. in.)	Weight (lbs)
<input type="checkbox"/>	1/2"	11-429-005	1/2"	1/2"	1.15"	2.3"	0.35
<input type="checkbox"/>	3/4"	11-429-007	3/4"	3/4"	1.45"	2.4"	0.61
<input type="checkbox"/>	1"	11-429-010	1"	1"	1.75"	2.63"	0.91

Product HOME-FLEX® Stainless Steel Manifolds

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 System Design and Installation Guide and all applicable codes

Application Information

Manifolds used for parallel piping installations. May be used in concealed locations on low pressure systems without line pressure regulators

Technical Data

Materials

304-Series Stainless Steel

Pressure Ratings

Specification Operating Pressure

25 PSIG



Temperature Ratings

Operating Temperature Range -20°F - 200°F

Codes

ICC Codes (IFGC, IRC, IMC, IPC), UPC, NFPA (54, 58, 70, 78, 501), CAN/CSA B1491.1, NMC, CMPC, SBCCI, ICC/ANSI 2.0

Standards

ANSI LC1/CSA 6.26, UL 723/ASTM E84, ANSI Z223.1

Listings

CSA 256532, IAPMO 7660

Dimensional Information

	Part Number	OD (Nom. in.)	Length (Nom. in.)	Run Sizes	Port Size (inlet & outlet, NPT)	Port size (middle, NPT)	Weight (lbs)
<input type="checkbox"/>	11-050504	1.75"	10.25"	1/2"	1/2"	1/2"	0.586
<input type="checkbox"/>	11-070504	1.625"	9.875"	1/2", 3/4"	3/4"	1/2"	0.617
<input type="checkbox"/>	11-100704	2.00"	10.375"	3/4", 1"	1"	3/4"	0.75