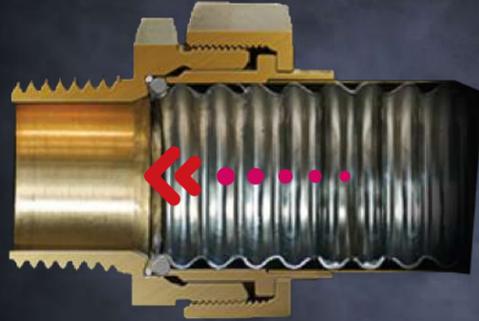


# BEST FLEX™

1000°F  No Leakage



- Easy Installation
- Quick Connect
- Safety Use



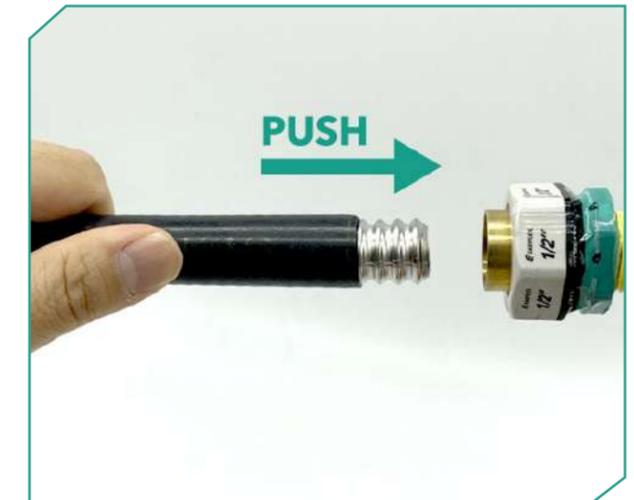
## Corrugated Stainless Steel Tubing Gas Line System

Flexible CSST piping system for natural and propane gas applications that's engineered and manufactured to address the inherent problems associated with rigid pipe systems.

### Bestflex

#### Corrugated Stainless Steel Tubing Gas Line System

Bestflex Corrugated Stainless Steel Tubing (CSST) is a flexible, durable, lightweight, and corrosion - resistant gas pipe.



Patented Quickflare fittings provide the easiest and fastest installation of gas piping for natural gas or propane gas appliances.

The easy 3-step installation (Cut-Push-Tighten) will save you time and money. Installers do NOT need to open and re-assemble the fitting. These precalibrated semi push-fit fittings are ready to be installed without any special tools or equipment.

#### Applications

- Gas Ranges
- Gas Fireplaces
- Gas Water Heaters
- Gas Dryers
- Gas Furnaces
- Gas Grills
- Gas Distribution Systems (Residential & Commercial)

#### Certifications & Approvals

- ANSI LC-1 / CSA 6.26 Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing



- Connectors
- Gas
- Commercial
- Gas
- Connectors
- Bestflex
- Quickflare
- Vectorflow
- Quicksnap
- Braided
- Water
- Connectors
- Supply Stop
- Valves
- Water
- Heater
- Connectors
- Isolation
- Valves
- Thermal
- Expansion
- Tanks
- No Hub &
- Flexible
- Couplings
- Flexible
- Sprinkler
- Drops

# Bestflex Corrugated Stainless Steel Tubing Gas Line System

## Technical Specifications

CSST Material	Stainless Steel 304 (ASTM A 240)						
Coating (Optional)	Polyethylene (ASTM D 335)						
Types	Yellow NC, Black PVC						
Sizes	3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"						
Lengths	50 ft ~ 500 ft						
Operating Pressure	25 Psig						
Maximum # of re-assemblies per fitting	3						
Size	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Min Bend Radius	3"			5"			
Min Tightening Torque [ft-lbs]	110	130	160	190	210	230	260

## Easy 3-Step Installation Instructions with Quickflare Fittings\*

### 1. Cut

Cut the tube where the Quickflare fitting will be connected.



**⚠ A clean cut must be made.**  
A rough cut can perforate the silicone ring and cause leakage.

### 2. Push

Remove the jacket and push into the fitting.



### 3. Tighten

Tighten the nut with an adjustable wrench.



\*These are general steps, for full installation instructions, please refer to the Bestflex Design and Installation Guide.

# Bestflex Corrugated Stainless Steel Tubing Gas Line System

## Product Testing

Leak Test	Shall not leak externally in excess of 20cm <sup>3</sup> /hr(1.22 in <sup>3</sup> /hr) of air
Pressure Test	Withstand a hydrostatic pressure of 250 psi (1.72 Mpa) without bursting or visible loss of fluid
Bending Test	Withstands 12 bends without leaking with minimum bend radius
Torsion Test	Withstands 6 applications of 90° twists
Axial strength test	Withstands a tensile load of 800 lb/in <sup>2</sup> (0.14 kN/mm) of nominal tubing diameter without leaking or becoming detached
Crushing strength test	Withstands a crushing force of 1000 lb (4.45 kN) without a decrease in flow capacity of more than 50 percent
Impact test	Withstands an impact of 30 ft-lb (40.7 J) without leaking
Strength of fittings test	Shall not crack, break or leak with tightening torque of 1040 in-lb (117.5 Nm)
Elevated temperature	Withstands temperatures of up to 1000°F (538°C) for one hour without leaking
Corrosive resistance	Withstands exposure to corrosive environments without leaking
Electrical resistance	Will not exceed electrical resistance limited by ANSI LC1 / CSA 6.26 standard

## Certifications, Approvals, Listings and Compliance

### United States | CSA USA Standards Association

ANSI LC1 Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing

### Canada | CSA Canadian Standards Association

CSA 6.26 Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing

# Bestflex

## Corrugated Stainless Steel Tubing Gas Line System

# Bestflex

## Corrugated Stainless Steel Tubing Gas Line System



### Certificate of Compliance

**Certificate:** 2556790 (238420)      **Master Contract:** 238420  
**Project:** 70041880      **Date Issued:** 2016-04-28  
**Issued to:** Kofulso Co., Ltd.  
 377-8 Gungok-Dong, Seo-Gu  
 Incheon City,  
 SOUTH KOREA

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



Issued by: *John Kristoff-Kichka*  
John Kristoff-Kichka

**PRODUCTS**  
 CLASS - C333504 - SYSTEMS (GAS)-Fuel Piping  
 CLASS - C333584 - SYSTEMS (GAS)-Fuel Piping-Certified to U.S. Standards

Model Number	Size
Rated Pressure 25 psi	
GL-038-YPE, NGL-038-CGYCT	3/8"
GL-012-YPE, NGL-012-CGYCT	1/2"
GL-034-YPE, NGL-034-CGYCT	3/4"
GL-100-YPE, NGL-100-CGYCT	1"
GL-114-YPE, NGL-114-CGYCT	1 1/4"
GL-112-YPE, NGL-112-CGYCT	1 1/2"
GL-200-YPE, NGL-200-CGYCT	2"

**APPLICABLE REQUIREMENTS**  
 ANSI LC1-2014•CSA 6.26-2014, Fuel Gas Piping systems Using Corrugated Stainless Steel Tubing

DQD 507 Rev. 2012-05-22 Page 1

### Bestflex Gas CSST | Yellow PE Jacket

- Tubing : Stainless Steel 304
- Coating : Yellow Polyethylene (PVC)
- Coating Thickness: 0.04"
- Max. Operating Temperature : 212° F
- Max. Operating Pressure : 25psig



ID	Part #	Description	U/M	Qty/ Box
3/8"	NGL-038-YW-050	3/8" ID, Yellow PVC Jacket, 50 ft	Box	
3/8"	NGL-038-YW-100	3/8" ID, Yellow PVC Jacket, 100 ft	Roll	
3/8"	NGL-038-YW-250	3/8" ID, Yellow PVC Jacket, 250 ft	Roll	
1/2"	NGL-012-YW-050	1/2" ID, Yellow PVC Jacket, 50 ft	Box	
1/2"	NGL-012-YW-100	1/2" ID, Yellow PVC Jacket, 100 ft	Roll	
1/2"	NGL-012-YW-250	1/2" ID, Yellow PVC Jacket, 250 ft	Roll	
3/4"	NGL-034-YW-050	3/4" ID, Yellow PVC Jacket, 50 ft	Box	
3/4"	NGL-034-YW-100	3/4" ID, Yellow PVC Jacket, 100 ft	Roll	
3/4"	NGL-034-YW-250	3/4" ID, Yellow PVC Jacket, 250 ft	Roll	
1"	NGL-100-YW-050	1" ID, Yellow PVC Jacket, 50 ft	Box	
1"	NGL-100-YW-100	1" ID, Yellow PVC Jacket, 100 ft	Roll	
1"	NGL-100-YW-250	1" ID, Yellow PVC Jacket, 250 ft	Roll	
1-1/4"	NGL-114-YW-150	1-1/4" ID, Yellow PVC Jacket, 150 ft	Roll	
1-1/2"	NGL-112-YW-150	1-1/2" ID, Yellow PVC Jacket, 150 ft	Roll	
2"	NGL-200-YW-150	2" ID, Yellow PVC Jacket, 150 ft	Roll	



### Bestflex Gas CSST | Black PVC Jacket

- Tubing : Stainless Steel 304
- Coating : Black Polyethylene (PVC)
- Coating Thickness: 0.04"
- Max. Operating Temperature : 212° F
- Max. Operating Pressure : 25psig



ID	Part #	Description	U/M	Qty/ Box
3/8"	NGL-038-BK-050	3/8" ID, Black PVC Jacket, 50 ft	Box	
3/8"	NGL-038-BK-100	3/8" ID, Black PVC Jacket, 100 ft	Roll	
3/8"	NGL-038-BK-250	3/8" ID, Black PVC Jacket, 250 ft	Roll	
1/2"	NGL-012-BK-050	1/2" ID, Black PVC Jacket, 50 ft	Box	
1/2"	NGL-012-BK-100	1/2" ID, Black PVC Jacket, 100 ft	Roll	
1/2"	NGL-012-BK-250	1/2" ID, Black PVC Jacket, 250 ft	Roll	
3/4"	NGL-034-BK-050	3/4" ID, Black PVC Jacket, 50 ft	Box	
3/4"	NGL-034-BK-100	3/4" ID, Black PVC Jacket, 100 ft	Roll	
3/4"	NGL-034-BK-250	3/4" ID, Black PVC Jacket, 250 ft	Roll	
1"	NGL-100-BK-050	1" ID, Black PVC Jacket, 50 ft	Box	
1"	NGL-100-BK-100	1" ID, Black PVC Jacket, 100 ft	Roll	
1"	NGL-100-BK-250	1" ID, Black PVC Jacket, 250 ft	Roll	
1-1/4"	NGL-114-BK-150	1-1/4" ID, Black PVC Jacket, 150 ft	Roll	
1-1/2"	NGL-112-BK-150	1-1/2" ID, Black PVC Jacket, 150 ft	Roll	
2"	NGL-200-BK-150	2" ID, Black PVC Jacket, 150 ft	Roll	



- Commercial Gas Connectors
- Bestflex
- Quickflare
- Vectorflow
- Quicksnap
- Braided Water Connectors
- Supply Stop Valves
- Water Heater Connectors
- Isolation Valves
- Thermal Expansion Tanks
- No Hub & Flexible Couplings
- Flexible Sprinkler Drops

# Bestflex Corrugated Stainless Steel Tubing Gas Line System

## Flange

- Material: Stainless Steel 304 & Brass B124 C37700 (C3771)
- Connection: Threaded



Part #	Description	U/M	Qty/ Box
NGLF-038-CGFG	3/8" Flange Fitting, 3/8" Nut	EA	
NGLF-012-CGFG	1/2" Flange Fitting, 1/2" Nut	EA	
NGLF-034-CGFG	3/4" Flange Fitting, 3/4" Nut	EA	
NGLF-100-CGFG	1" Flange Fitting, 1" Nut	EA	
NGLF-114-CGFG	1 1/4" Flange Fitting, 1 1/4" Nut	EA	
NGLF-112-CGFG	1 1/2" Flange Fitting, 1 1/2" Nut	EA	
NGLF-200-CGFG	2" Flange Fitting, 2" Nut	EA	

## Manifold

- Material: Stainless Steel 304
- Connection: Threaded



Part #	Description	U/M	Qty/ Box
NGLF-MFD-01	In 1/2"F, Out 1/2"F, Socket(3ea) 1/2"F, Manifold	EA	
NGLF-MFD-02	In 1/2"F, Out 1/2"F, Socket(4ea) 1/2"F, Manifold	EA	
NGLF-MFD-03	In 3/4"F, Out 1/2"F, Socket(4ea) 1/2"F, Manifold	EA	
NGLF-MFD-04	In 3/4"F, Out 1/2"F, Socket(5ea) 1/2"-3/4"F, Manifold	EA	
NGLF-MFD-05	In 3/4"F, Out 3/4"F, Socket(4ea) 1/2"F, Manifold	EA	
NGLF-MFD-06	In 3/4"F, Out 3/4"F, Socket(5ea) 1/2"F, Manifold	EA	
NGLF-MFD-07	In 1"F, Out 3/4"F, Socket(5ea) 1/2"-3/4"F, Manifold	EA	
NGLF-MFD-08	In 1"F, Out 1"F, Socket(4ea) 1/2"F, Manifold	EA	
NGLF-MFD-09	In 1 1/4"F, Out 1"F, Socket(5ea) 1/2"F, Manifold	EA	
NGLF-MFD-10	In 1 1/4"F, Out 1 1/4"F, Socket(4ea) 1/2"F, Manifold	EA	
NGLF-MFD-11	In 1"F, Out 1 1/4"F, Socket(4ea) 3/4"F, Manifold	EA	
NGLF-MFD-12	In 1"F, Out 1"F, Socket(4ea) 3/4"F, Manifold	EA	
NGLF-MFD-13	In 1 1/4"F, Out 1"F, Socket(4ea) 3/4"F, Manifold	EA	
NGLF-MFD-14	In 1 1/2"F, Out 1 1/2"F, Socket(5ea) 3/4"F, Manifold	EA	
NGLF-MFD-15	In 2"F, Out 1 1/2"F, Socket(4ea) 1"F, Manifold	EA	
NGLF-MFD-16	In 2"F, Out 1 1/2"F, Socket(6ea) 1"F, Manifold	EA	
NGLF-MFD-17	In 2"F, Out 1 1/2"F, Socket(4ea) 1"F, Manifold	EA	
NGLF-MFD-18	In 2"F, Out 2"F, Socket(6ea) 1"F, Manifold	EA	

# Bestflex Corrugated Stainless Steel Tubing Gas Line System

## Appliance Stub Out

- Material: Stainless Steel 304
- Connection: Threaded

Part #	Description	U/M	Qty/ Box
NGLF-012-APSO-012S	1/2" Appliance Stub Out Short	EA	
NGLF-012-APSO-012L	1/2" Appliance Stub Out Long	EA	
NGLF-012-APSO-034S	1/2" Appliance Stub Out Short	EA	
NGLF-012-APSO-034L	1/2" Appliance Stub Out Long	EA	
NGLF-034-APSO-034S	3/4" Appliance Stub Out Short	EA	
NGLF-034-APSO-034L	3/4" Appliance Stub Out Long	EA	



## Straight Stub Out

- Material: Stainless Steel 304
- Connection: Threaded

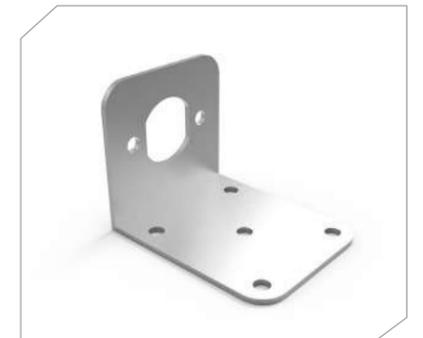
Part #	Description	U/M	Qty/ Box
NGLF-012-SSO-06	1/2" Straight Stub Out 6" Length	EA	
NGLF-012-SSO-12	1/2" Straight Stub Out 12" Length	EA	
NGLF-034-SSO-06	3/4" Straight Stub Out 6" Length	EA	
NGLF-034-SSO-12	3/4" Straight Stub Out 12" Length	EA	
NGLF-100-SSO-06	1" Straight Stub Out 6" Length	EA	
NGLF-100-SSO-12	1" Straight Stub Out 12" Length	EA	
NGLF-114-SSO-06	1 1/4" Straight Stub Out 6" Length	EA	
NGLF-114-SSO-12	1 1/4" Straight Stub Out 12" Length	EA	
NGLF-112-SSO-06	1 1/2" Straight Stub Out 6" Length	EA	
NGLF-112-SSO-12	1 1/2" Straight Stub Out 12" Length	EA	
NGLF-200-SSO-06	2" Straight Stub Out 6" Length	EA	
NGLF-200-SSO-12	2" Straight Stub Out 12" Length	EA	



## Termination Fitting

- Material: Stainless Steel 304
- Connection: Threaded

Part #	Description	U/M	Qty/ Box
NGLF-038-TM	3/8" Termination Fitting	EA	
NGLF-012-TM	1/2" Termination Fitting	EA	
NGLF-034-TM	3/4" Termination Fitting	EA	
NGLF-100-TM	1" Termination Fitting	EA	
NGLF-114-TM	1 1/4" Termination Fitting	EA	
NGLF-112-TM	1 1/2" Termination Fitting	EA	
NGLF-200-TM	2" Termination Fitting	EA	



# Bestflex Corrugated Stainless Steel Tubing Gas Line System

## Multi Outlet Stub Out

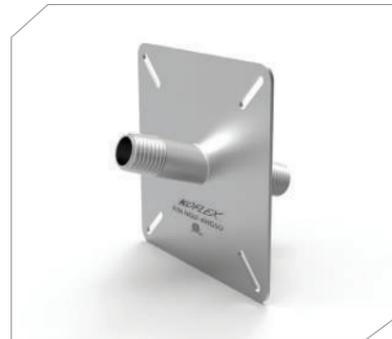
- Material: Stainless Steel 304
- Connection: Threaded



Part #	Description	U/M	Qty/ Box
NGLF-MULSOO	3/4" x 1/2" x 3/4" Multi Stub Out	EA	

## Angle Stub Out

- Material: Stainless Steel 304
- Connection: Threaded



Part #	Description	U/M	Qty/ Box
NGLF-ANGSO	1/2" x 4.5" x 72.5° Angle Stub Out	EA	

## Deck Stub Out

- Material: Stainless Steel 304
- Connection: Threaded



Part #	Description	U/M	Qty/ Box
NGLF-DSO-012	1/2" Male, 3", Deck Stub Out	EA	

# Bestflex Corrugated Stainless Steel Tubing Gas Line System

## Half Striker Plate

- Material: Stainless Steel 304
- Connection: Threaded

Part #	Description	U/M	Qty/ Box
NGLF-STKP-37	3" x 7" Half Striker Plate	EA	



## Half Striker Plate - Double

- Material: Stainless Steel 304
- Connection: Threaded

Part #	Description	U/M	Qty/ Box
NGLF-STKP-384	3" x 8.4" Half Striker Plate-Double	EA	



## Quarter Striker Plate

- Material: Stainless Steel 304
- Connection: Threaded

Part #	Description	U/M	Qty/ Box
NGLF-STKP-32	3" x 2" Quarter Striker Plate	EA	



# Bestflex Corrugated Stainless Steel Tubing Gas Line System

## Three Quarter Striker Plate

- Material: Stainless Steel 304
- Connection: Threaded



Part #	Description	U/M	Qty/ Box
NGLF-STKP-38	3" x 8" Three Quarter Striker Plate	EA	

## Extra Large Striker Plate

- Material: Stainless Steel 304
- Connection: Threaded



Part #	Description	U/M	Qty/ Box
NGLF-STKP-EX	6" x 17" Extra Large Striker Plate	EA	

## Full Striker Plate

- Material: Stainless Steel 304
- Connection: Threaded



Part #	Description	U/M	Qty/ Box
NGLF-STKP-312	3" x 12" Full Striker Plate	EA	

# Bestflex Corrugated Stainless Steel Tubing Gas Line System

## Full Drop Striker Plate

- Material: Stainless Steel 304
- Connection: Threaded

Part #	Description	U/M	Qty/ Box
NGLF-STKP-BC	1/2" x 3/4" Full Drop Striker Plate	EA	
NGLF-STKP-ED	1" x 1-1/4" Full Drop Striker Plate	EA	



## Bonding Clamp

- Material: Brass B124 C37700 (C3771)
- Connection: Threaded

Part #	Description	U/M	Qty/ Box
NGLF-BC-S	3/8", 1/2", 3/4"	EA	
NGLF-BC-L	1", 1-1/4", 1-1/2", 2"	EA	



## Bestflex™ and Bestflow™ - Tools



### Tube Cutter

- Reamer included for deburring the tube
- Easy-to-replace blade

Part #	Description	U/M	Qty/ Box
KF-Cutter-32	CSST Cutter, up to 5-32mm(1-1/4")	EA	10
KF-Cutter-50	CSST Cutter, up to 6-50mm(2")	EA	10
KF-Cutter-70	CSST Cutter, up to 7-70mm(2-3/4")	EA	10



### Tube Jacket Stripper

- Gas CSST
- Water CSST (PE Coated)

Part #	Description	U/M	Qty/ Box
KF-JT-Stripper	Tube Jacket Stripper, 3/8" to 2"	EA	10



### Plastic Pipe Cutter

- PB
- PEX
- CPVC

Part #	Description	U/M	Qty/ Box
KW-PP-Cutter	Plastic Pipe Cutter, up to 1"	EA	20

## Bestflex™ and Bestflow™ - Tools

### Tube Mounting Saddle

- Material: Stainless Steel 304
- 2 Ears

Part #	Description	U/M	Qty/ Bag
KFW-WB-038	3/8" CSST Mounting Bracket	EA	50
KFW-WB-012	1/2" CSST Mounting Bracket	EA	50
KFW-WB-034	3/4" CSST Mounting Bracket	EA	50
KFW-WB-100	1" CSST Mounting Bracket	EA	50
KFW-WB-114	1-1/4" CSST Mounting Bracket	EA	50
KFW-WB-112	1-1/2" CSST Mounting Bracket	EA	50
KFW-WB-200	2" CSST Mounting Bracket	EA	50



### PTFE Thread Seal Tape

- WH (0.77g/cm<sup>3</sup>) / YE (1.38g/cm<sup>3</sup>)
- 012 / 034

Part #	Description	U/M	Qty/ Bag
KF-TP-WH-012-520	1/2" x 520" x 0.0035", White	EA	100
KF-TP-YE-012-520	1/2" x 520" x 0.0035", Yellow	EA	100
KF-TP-WH-034-520	3/4" x 520" x 0.0035", White	EA	100
KF-TP-YE-034-520	3/4" x 520" x 0.0035", Yellow	EA	100





## Gas Brass Fittings

Patented and ready-to-install from the factory, Quickflare fittings eliminate all the hassles of threading, welding, or gluing connections. Simply **CUT, PUSH, and TIGHTEN**. Its' that easy!

## Quickflare Brass Fittings for Bestflex Gas CSST



« Easy Installation « Certified  
« Quick Connect « No Rubber Parts

### Benefits

- Patented 3-Step Installation (CUT, PUSH, TIGHTEN)
- Reduces Labor Costs
- Resistant to Scaling & Corrosion
- No Special Tools Required
- Ready-To-Install from the Factory
- Variety of Applications

### Applications

- Gas Ranges
- Gas Fireplaces
- Gas Water Heaters
- Gas Dryers
- Gas Furnaces
- Gas Grills
- Gas Distribution (Residential & Commercial)

### Certifications & Approvals

- ANSI LC-1 / CSA 6.26 Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing



### Materials

Body	Brass UNS C 37700 (ASTM DS-561)
Bushing	Brass UNS C 37700 (ASTM DS-561)
Nut	Brass UNS C 37700 (ASTM DS-561)
Comp. Ring	Brass UNS C 36400 (ASTM B16)
Comp. Washer	Brass UNS C 36400 (ASTM B16)
Safety Clip	Stainless Steel 304

### Technical Specifications

Sizes	3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
Rated Working Pressure	25 psi

Gas Connectors

Commercial Gas Connectors

Vectorflex

Quickflare

Vectorflow

Quicksnap

Braided Water Connectors

Supply Stop Valves

Water Heater Connectors

Isolation Valves

Thermal Expansion Tanks

No Hub & Flexible Couplings

Flexible Sprinkler Drops

# Quickflare CSST Gas Line System Fittings

## Straight Male

- Body-Brass B124 C37700 (C3771)
- Bushing-Brass B124 C37700 (C3771)
- Compression Ring-B124 C360400(C3604)

- Compression Washer-C1220T-H C360400(C3604)
- Safety Clip -ASTM 1010



Part #	Description	U/M	Qty/ Box
NGLF-038-ST	3/8" MIP, Straight Brass Adapter	EA	
NGLF-038-ST-012	1/2" MIP, Straight Brass Adapter	EA	
NGLF-012-ST	1/2" MIP, Straight Brass Adapter	EA	
NGLF-012-ST-038	3/8" MIP, Straight Brass Adapter	EA	
NGLF-034-ST	3/4" MIP, Straight Brass Adapter	EA	
NGLF-034-ST-012	1/2" MIP, Straight Brass Adapter	EA	
NGLF-100-ST	1" MIP, Straight Brass Adapter	EA	
NGLF-100-ST-034	3/4" MIP, Straight Brass Adapter	EA	
NGLF-114-ST	1 1/4" MIP, Straight Brass Adapter	EA	
NGLF-112-ST	1 1/2" MIP, Straight Brass Adapter	EA	
NGLF-200-ST	2" MIP, Straight Brass Adapter	EA	

## Straight Female

- Body-Brass B124 C37700 (C3771)
- Bushing-Brass B124 C37700 (C3771)
- Compression Ring-B124 C360400(C3604)

- Compression Washer-C1220T-H C360400(C3604)
- Safety Clip -ASTM 1010



Part #	Description	U/M	Qty/ Box
NGLF-038-SF	3/8" FIP, Straight Brass Adapter	EA	
NGLF-038-SF-012	1/2" FIP, Straight Brass Adapter	EA	
NGLF-012-SF	1/2" FIP, Straight Brass Adapter	EA	
NGLF-012-SF-038	3/8" FIP, Straight Brass Adapter	EA	
NGLF-034-SF	3/4" FIP, Straight Brass Adapter	EA	
NGLF-034-SF-012	1/2" FIP, Straight Brass Adapter	EA	
NGLF-100-SF	1" FIP, Straight Brass Adapter	EA	
NGLF-100-SF-034	3/4" FIP, Straight Brass Adapter	EA	
NGLF-114-SF	1 1/4" FIP, Straight Brass Adapter	EA	
NGLF-112-SF	1 1/2" FIP, Straight Brass Adapter	EA	
NGLF-200-SF	2" FIP, Straight Brass Adapter	EA	

## Coupling / Union

- Body-Brass B124 C37700 (C3771)
- Bushing-Brass B124 C37700 (C3771)
- Compression Ring-B124 C360400(C3604)

- Compression Washer-C1220T-H C360400(C3604)
- Safety Clip -ASTM 1010



Part #	Description	U/M	Qty/ Box
NGLF-038-CP	3/8" Coupling, Straight Brass Adapter	EA	
NGLF-012-CP	1/2" Coupling, Straight Brass Adapter	EA	
NGLF-034-CP	3/4" Coupling, Straight Brass Adapter	EA	
NGLF-100-CP	1" Coupling, Straight Brass Adapter	EA	
NGLF-114-CP	1 1/4" Coupling, Straight Brass Adapter	EA	
NGLF-112-CP	1 1/2" Coupling, Straight Brass Adapter	EA	
NGLF-200-CP	2" Coupling, Straight Brass Adapter	EA	

# Quickflare CSST Gas Line System Fittings

## Tee

- Body-Brass B124 C37700 (C3771)
- Bushing-Brass B124 C37700 (C3771)
- Compression Ring-B124 C360400(C3604)

- Compression Washer-C1220T-H C360400(C3604)
- Safety Clip -ASTM 1010



Part #	Description	U/M	Qty/ Box
NGLF-038-T	3/8" Tee	EA	
NGLF-012-T	1/2" Tee	EA	
NGLF-034-T	3/4" Tee	EA	
NGLF-100-T	1" Tee	EA	
NGLF-114-T	1 1/4" Tee	EA	
NGLF-112-T	1 1/2" Tee	EA	
NGLF-200-T	2" Tee	EA	



## Female Tee

- Body-Brass B124 C37700 (C3771)
- Bushing-Brass B124 C37700 (C3771)
- Compression Ring-B124 C360400(C3604)

- Compression Washer-C1220T-H C360400(C3604)
- Safety Clip -ASTM 1010



Part #	Description	U/M	Qty/ Box
NGLF-012-FT	1/2" Female Tee	EA	
NGLF-034-FT	3/4" Female Tee	EA	
NGLF-100-FT	1" Female Tee	EA	
NGLF-114-FT	1 1/4" Female Tee	EA	
NGLF-112-FT	1 1/2" Female Tee	EA	
NGLF-200-FT	2" Female Tee	EA	



## Reducing Female Tee

- Body-Brass B124 C37700 (C3771)
- Bushing-Brass B124 C37700 (C3771)
- Compression Ring-B124 C360400(C3604)

- Compression Washer-C1220T-H C360400(C3604)
- Safety Clip -ASTM 1010



Part #	Description	U/M	Qty/ Box
NGLF-012-RFT-038	3/8" Reducing Female Tee	EA	
NGLF-034-RFT-012	1/2" Reducing Female Tee	EA	
NGLF-100-RFT-034	3/4" Reducing Female Tee	EA	



Commercial Gas Connectors  
Vectorflex  
Quickflare  
Vectorflow  
Quicksnap  
Braided Water Connectors  
Supply Stop Valves  
Water Heater Connectors  
Isolation Valves  
Thermal Expansion Tanks  
No Hub & Flexible Couplings  
Flexible Sprinkler Drops

# Quickflare CSST Gas Line System Fittings

## Reducing Run and Tee

- Body-Brass B124 C37700 (C3771)
- Bushing-Brass B124 C37700 (C3771)
- Compression Ring-B124 C360400 (C3604)
- Compression Washer-C1220-T-H C360400 (C3604)
- Safety Clip -ASTM 1010



Part #	Description	U/M	Qty/ Box
NGLF-012-RT-038	1/2" x 3/8"(T), Reducing Run & Tee	EA	
NGLF-034-RT-012038	3/4" x 1/2" x 3/8"(T), Reducing Run & Tee	EA	
NGLF-034-RT-012	3/4" x 1/2"(T), Reducing Run & Tee	EA	
NGLF-100-RT-034012	1" x 3/4" x 1/2"(T), Reducing Run & Tee	EA	
NGLF-100-RT-034	1" x 3/4"(T), Reducing Run & Tee	EA	
NGLF-114-RT-100012	1 1/4" x 1" x 1/2"(T), Reducing Run & Tee	EA	
NGLF-114-RT-100034	1 1/4" x 1" x 3/4"(T), Reducing Run & Tee	EA	
NGLF-114-RT-100	1 1/4" x 1"(T), Reducing Run & Tee	EA	
NGLF-112-RT-114012	1 1/2" x 1 1/4" x 1/2"(T), Reducing Run & Tee	EA	
NGLF-112-RT-114034	1 1/2" x 1 1/4" x 3/4"(T), Reducing Run & Tee	EA	
NGLF-112-RT-114100	1 1/2" x 1 1/4" x 1"(T), Reducing Run & Tee	EA	
NGLF-112-RT-114	1 1/2" x 1 1/4"(T), Reducing Run & Tee	EA	
NGLF-200-RT-112012	2" x 1 1/2" x 1/2"(T), Reducing Run & Tee	EA	
NGLF-200-RT-112034	2" x 1 1/2" x 3/4"(T), Reducing Run & Tee	EA	
NGLF-200-RT-112100	2" x 1 1/2" x 1"(T), Reducing Run & Tee	EA	
NGLF-200-RT-112114	2" x 1 1/2" x 1 1/4"(T), Reducing Run & Tee	EA	
NGLF-200-RT-112	2" x 1 1/2"(T), Reducing Run & Tee	EA	

# Quickflare CSST Gas Line System Fittings

## Nut + Bushing

- Brass B124 C37700 (C3771)

Part #	Description	U/M	Qty/ Box
NGLF-038-CGNB	3/8" Nut + Bushing	EA	
NGLF-012-CGNB	1/2" Nut + Bushing	EA	
NGLF-034-CGNB	3/4" Nut + Bushing	EA	
NGLF-100-CGNB	1" Nut + Bushing	EA	
NGLF-114-CGNB	1 1/4" Nut + Bushing	EA	
NGLF-112-CGNB	1 1/2" Nut + Bushing	EA	
NGLF-200-CGNB	2" Nut + Bushing	EA	



## Compression Ring

- STS304

Part #	Description	U/M	Qty/ Box
NGLF-038-CGCR	3/8" Compression Ring	EA	
NGLF-012-CGCR	1/2" Compression Ring	EA	
NGLF-034-CGCR	3/4" Compression Ring	EA	
NGLF-100-CGCR	1" Compression Ring	EA	
NGLF-114-CGCR	1 1/4" Compression Ring	EA	
NGLF-112-CGCR	1 1/2" Compression Ring	EA	
NGLF-200-CGCR	2" Compression Ring	EA	



## Compression Washer

- C1220-T-H C360400 (C3604)

Part #	Description	U/M	Qty/ Box
NGLF-038-CGCW	3/8" Compression Washer	EA	
NGLF-012-CGCW	1/2" Compression Washer	EA	
NGLF-034-CGCW	3/4" Compression Washer	EA	
NGLF-100-CGCW	1" Compression Washer	EA	
NGLF-114-CGCW	1 1/4" Compression Washer	EA	
NGLF-112-CGCW	1 1/2" Compression Washer	EA	
NGLF-200-CGCW	2" Compression Washer	EA	



## High Temperature O Ring

- NE-Z150 (Silicone Rubber)

Part #	Description	U/M	Qty/ Box
NGLF-038-CGHTO	3/8" High Temperature O Ring	EA	
NGLF-012-CGHTO	1/2" High Temperature O Ring	EA	
NGLF-034-CGHTO	3/4" High Temperature O Ring	EA	
NGLF-100-CGHTO	1" High Temperature O Ring	EA	
NGLF-114-CGHTO	1 1/4" High Temperature O Ring	EA	
NGLF-112-CGHTO	1 1/2" High Temperature O Ring	EA	
NGLF-200-CGHTO	2" High Temperature O Ring	EA	

