



GAS APPLIANCE & WATER HEATER CONNECTORS

- Gas Appliance Connectors
- Gas Appliance Installation Kits
- Gas Fittings
- Gas Ball Valves
- Food Service Gas Connectors
- Water Heater Connectors
- Tankless Water Heater Installation Kits

Perform. Inspire. Strive.



FLEXTRON™ EQUALS QUALITY

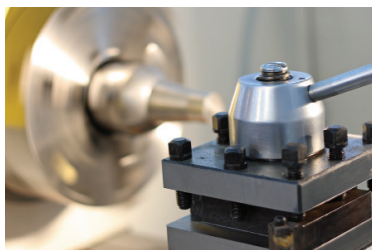


Welcome to Flextron, the industry's most trusted brand for plumbing professionals. As a specialist of gas and water distribution systems, Flextron offers an exceptional, comprehensive product line for residential and commercial gas appliances.

Flextron's legacy starts with innovative engineering and superior construction, built upon proven science and cutting-edge technology. Our commitment to quality and safety are at the top of our agenda. From start to finish, design to construction, every piece is built to perfection.

Our connectors meet the highest of standards in the industry, including Canadian Standards Association, American National Standards Institute, Uniform Plumbing Code, and American Gas Association. All manufacturing facilities operate under the guidelines of the International Organization for Standardization. Flextron is also approved in major cities nationwide, and has been acclaimed by local jurisdictions.

But it's more than just product quality. We aim for excellence in everything we do. Flextron provides award-winning customer service and technical support. Our competitive prices will optimize your profitability. Our extensive inventory and swift shipments will enhance your competitive edge. In all that we do, we strive to go above and beyond.



Flextron Manufacturing Facilities

- Advanced technology and cutting-edge machinery
- Manufactured in ISO 9001-certified production facilities
- Backed by 2-million-dollar product liability insurance
- Extensive history of stringent quality standards and control
- Specialize in gas and water supply systems



Gas Connector Highlights

- (1) CSA certified and compliant:
 - Indoor & Outdoor Appliances & Manufactured Homes
 - Movable Gas Appliances
- (2) FlexShield® and UltraSafe® Technology
- (3) 100% factory leak-tested plus 2-year warranty



Water Connector Highlights

- (1) IAPMO UPC certified and compliant:
 - ASME A 112.18.6/ CSA B125.6
 - NSF 61 for Potable Water
- (2) AB1953 Compliant (Lead Free)
- (3) 100% factory leak-tested plus 1-year warranty

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PRODUCT TECHNICAL SPECIFICATIONS

SPECIFICATIONS

Tubing: Stainless Steel 304 (ASTM A240)
 Fitting: Zinc-plated Steel S45C
 Coating: Epoxy
 Rated Pressure: CSA Certified up to 0.5 psi
 Rated Operating Temperature: -40°F to 150°F
 100% Leak Tested

TYPES

Stainless Steel (uncoated)
 Yellow Epoxy Coated Stainless Steel
 Black Epoxy Coated Stainless Steel

SIZES

3/8" OD (1/4" ID)
 1/2" OD (3/8" ID)
 5/8" OD (1/2" ID)
 1" OD (3/4" ID)

LENGTHS

12" 18" 24" 30" 36" 48" 60" 72"

APPLICATIONS

Dryer
 Boiler
 Fireplace
 Space Heater
 Manufactured Home
 Tankless Water Heater
 Rooftop Unit
 Range/Oven
 BBQ Grill
 Furnace

CERTIFICATIONS & APPROVALS

ANSI Z21.24 / CSA 6.10
 Gas Appliances

ANSI Z21.69 / CSA 6.16
 Movable Gas Appliances

ANSI Z21.75 / CSA 6.27
 Outdoor Gas Appliances & Manufactured Homes

Commonwealth of Massachusetts

City of New York (MEA # 170-08-E)

IAPMO/UPC Certified
 ASME A 112.18.6 / CSA B125.6

TESTING

Strength Test
 Withstands an internal hydrostatic pressure of 250 psi (17 MPa) without bursting or evidence of leakage.

Bending Test
 Withstands 30 bends without leakage in depth of not more than 2 inches of water.

Corrosion Test
 Withstands 15 applications of 90 degrees twists.

Durability at High Temperature
 Withstands a temperature of 800°F

Strength of Fittings
 Does not leak within a tighten torque of 1,040 inch-pounds.



CONNECTOR MINIMUM FLOW CAPACITY - FOR NATURAL GAS

Straight Length Capacity (BTU/Hr., 0.64 SpGr., 1,000 BTU per cubic ft. at 0.5" W.C. pressure drop)									
Series	Nominal ID" (OD")	12"	18"	24"	30"	36"	48"	60"	72"
14	1/4" (3/8")	48,000	43,800	40,000	36,400	33,400	28,300	24,900	23,100
38	3/8" (1/2")	102,000	93,100	85,000	77,100	71,100	60,500	53,200	49,100
12	1/2" (5/8")	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
34	3/4" (1")	290,900	290,900	290,900	270,500	255,900	215,900	197,400	173,900

The above flow capacities are the minimum performance requirement per ANSI Z21.24 / CSA 6.10 and ANSI Z 21.75 / CSA 6.27
 FLEXTRON Gas Connectors exceed these minimum flow capacities requirements.

PART NUMBERING SYSTEM | Gas Connectors

FTGC SERIES

EXAMPLE

Characters:

FTGC

(1)

—

SS

(2)

14

(3)

—

12

(4)

A

(5)

Character (1): Series

FTGC: Flextron Gas Connector

Character (2): Coating Types

- SS** Uncoated Stainless Steel
YC Yellow Coated Stainless Steel
BC Black Coated Stainless Steel
BL Commercial Food Service:
 Yellow PVC Coating,
 Stainless Steel Braided

Character (3): Diameter Size

- 14** 1/4" ID (3/8" OD)
38 3/8" ID (1/2" OD)
12 1/2" ID (5/8" OD)
34 3/4" ID (1" OD)

Character (4): Connector Length
(Inches)

- | | |
|---------------------|---------------------|
| 12 12 Inches | 18 18 Inches |
| 24 24 Inches | 30 30 Inches |
| 36 36 Inches | 48 48 Inches |
| 60 60 Inches | 72 72 Inches |

Character (5): End Configurations

NPT x NPT

- A** (1/2" MIP x 1/2" MIP)
B (1/2" FIP x 1/2" FIP)
C (1/2" FIP x 1/2" MIP)
D (1/2" MIP x 3/8" MIP)
E (1/2" FIP x 3/8" FIP)
F (1/2" FIP x 3/8" MIP)
G (3/8" MIP x 3/8" MIP)
H (3/8" FIP x 3/8" FIP)
I (3/8" FIP x 3/8" MIP)
J (3/8" FIP x 1/2" MIP)
K (1/2" MIP x 3/4" MIP)
L (1/2" FIP x 3/4" FIP)
M (1/2" FIP x 3/4" MIP)
N (3/4" MIP x 3/4" MIP)
O (3/4" FIP x 3/4" FIP)
P (3/4" FIP x 3/4" MIP)
Q (3/4" FIP x 1/2" MIP)
R (1" FIP x 1" MIP)
S (1" FIP x 1" FIP)
T (1" MIP x 1" MIP)

NPT x BALL VALVE

- BV1** (1/2" MIP x 1/2" FIP Ball Valve)
BV2 (1/2" FIP x 1/2" FIP Ball Valve)
BV3 (1/2" MIP x 1/2" FIP Ball Valve Angle)
BV4 (1/2" FIP x 1/2" FIP Ball Valve Angle)
BV5 (3/8" MIP x 1/2" FIP Ball Valve)
BV6 (3/8" FIP x 1/2" FIP Ball Valve)
BV7 (1/2" MIP x 3/4" FIP Ball Valve)
BV8 (1/2" FIP x 3/4" FIP Ball Valve)
BV9 (1/2" MIP x 3/4" FIP Ball Valve Angle)
BV10 (1/2" FIP x 3/4" FIP Ball Valve Angle)
BV11 (3/4" MIP x 1/2" FIP Ball Valve)
BV12 (3/4" MIP x 3/4" FIP Ball Valve)
BV13 (3/4" MIP x 3/4" FIP Ball Valve Angle)
BV14 (3/4" FIP x 1/2" FIP Ball Valve)
BV15 (3/4" FIP x 3/4" FIP Ball Valve)
BV16 (3/4" FIP x 3/4" FIP Ball Valve Angle)

For Optional Poly Retail Bag add "RF" to end of Part Number



RANGE AND FURNACE | Gas Connectors

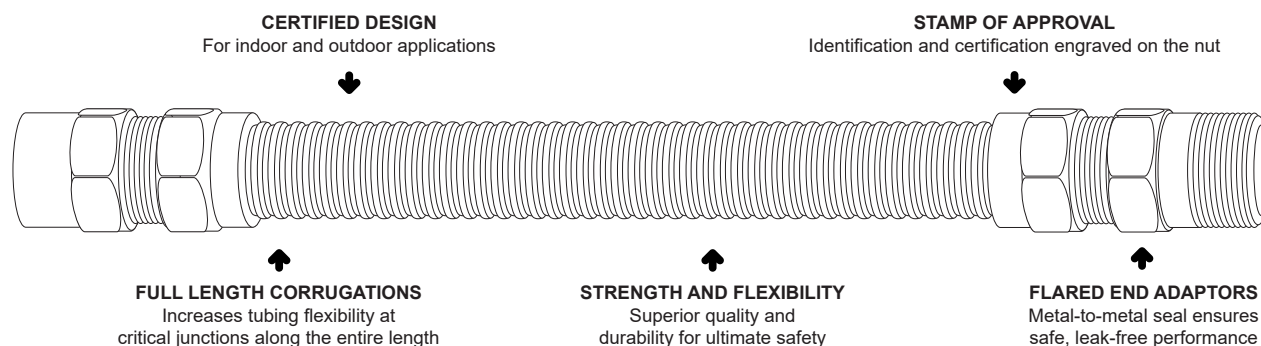
SS12 SERIE

5/8" OD (1/2" ID)



UltraSAFE™ Stainless Steel Gas Conectors

Patented Safety and Performance Technology for Enhanced Durability and Corrosion-Resistance



STAINLESS STEEL CONNECTORS WITH FITTINGS

FTGC-SS12 SERIES 5/8" OD 1/2" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
3/4" MIP X 3/4" MIP	FTGC-SS12-12N	FTGC-SS12-18N	FTGC-SS12-24N	FTGC-SS12-30N	FTGC-SS12-36N	FTGC-SS12-48N	FTGC-SS12-60N	FTGC-SS12-72N
1/2" MIP x 3/4" MIP	FTGC-SS12-12K	FTGC-SS12-18K	FTGC-SS12-24K	FTGC-SS12-30K	FTGC-SS12-36K	FTGC-SS12-48K	FTGC-SS12-60K	FTGC-SS12-72K
1/2" MIP x 1/2" MIP	FTGC-SS12-12A	FTGC-SS12-18A	FTGC-SS12-24A	FTGC-SS12-30A	FTGC-SS12-36A	FTGC-SS12-48A	FTGC-SS12-60A	FTGC-SS12-72A
3/4" FIP x 3/4" FIP	FTGC-SS12-12O	FTGC-SS12-18O	FTGC-SS12-24O	FTGC-SS12-30O	FTGC-SS12-36O	FTGC-SS12-48O	FTGC-SS12-60O	FTGC-SS12-72O
1/2" FIP x 3/4" FIP	FTGC-SS12-12L	FTGC-SS12-18L	FTGC-SS12-24L	FTGC-SS12-30L	FTGC-SS12-36L	FTGC-SS12-48L	FTGC-SS12-60L	FTGC-SS12-72L
1/2" FIP x 1/2" FIP	FTGC-SS12-12B	FTGC-SS12-18B	FTGC-SS12-24B	FTGC-SS12-30B	FTGC-SS12-36B	FTGC-SS12-48B	FTGC-SS12-60B	FTGC-SS12-72B
1/2" FIP x 1/2" MIP	FTGC-SS12-12C	FTGC-SS12-18C	FTGC-SS12-24C	FTGC-SS12-30C	FTGC-SS12-36C	FTGC-SS12-48C	FTGC-SS12-60C	FTGC-SS12-72C
3/4" FIP x 1/2" MIP	FTGC-SS12-12Q	FTGC-SS12-18Q	FTGC-SS12-24Q	FTGC-SS12-30Q	FTGC-SS12-36Q	FTGC-SS12-48Q	FTGC-SS12-60Q	FTGC-SS12-72Q
1/2" FIP x 3/4" MIP	FTGC-SS12-12M	FTGC-SS12-18M	FTGC-SS12-24M	FTGC-SS12-30M	FTGC-SS12-36M	FTGC-SS12-48M	FTGC-SS12-60M	FTGC-SS12-72M
3/4" FIP x 3/4" MIP	FTGC-SS12-12P	FTGC-SS12-18P	FTGC-SS12-24P	FTGC-SS12-30P	FTGC-SS12-36P	FTGC-SS12-48P	FTGC-SS12-60P	FTGC-SS12-72P
CARTON WT. LBS.	20	21.5	23	24.5	25.5	29.5	16.5	18
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

RANGE AND FURNACE | Gas Connectors

SS12 SERIES 5/8" OD (1/2" ID)

STAINLESS STEEL CONNECTORS WITH VALVES

FTGC-SS12 SERIES 5/8" OD 1/2" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
3/4" FIP x 1/2" FIP BV	FTGC-SS12-12BV14	FTGC-SS12-18BV14	FTGC-SS12-24BV14	FTGC-SS12-30BV14	FTGC-SS12-36BV14	FTGC-SS12-48BV14	FTGC-SS12-60BV14	FTGC-SS12-72BV14
1/2" FIP x 1/2" FIP BV	FTGC-SS12-12BV2	FTGC-SS12-18BV2	FTGC-SS12-24BV2	FTGC-SS12-30BV2	FTGC-SS12-36BV2	FTGC-SS12-48BV2	FTGC-SS12-60BV2	FTGC-SS12-72BV2
3/4" MIP x 1/2" FIP BV	FTGC-SS12-12BV11	FTGC-SS12-18BV11	FTGC-SS12-24BV11	FTGC-SS12-30BV11	FTGC-SS12-36BV11	FTGC-SS12-48BV11	FTGC-SS12-60BV11	FTGC-SS12-72BV11
1/2" MIP x 1/2" FIP BV	FTGC-SS12-12BV1	FTGC-SS12-18BV1	FTGC-SS12-24BV1	FTGC-SS12-30BV1	FTGC-SS12-36BV1	FTGC-SS12-48BV1	FTGC-SS12-60BV1	FTGC-SS12-72BV1
3/4" FIP x 3/4" FIP BV	FTGC-SS12-12BV15	FTGC-SS12-18BV15	FTGC-SS12-24BV15	FTGC-SS12-30BV15	FTGC-SS12-36BV15	FTGC-SS12-48BV15	FTGC-SS12-60BV15	FTGC-SS12-72BV15
1/2" FIP x 3/4" FIP BV	FTGC-SS12-12BV8	FTGC-SS12-18BV8	FTGC-SS12-24BV8	FTGC-SS12-30BV8	FTGC-SS12-36BV8	FTGC-SS12-48BV8	FTGC-SS12-60BV8	FTGC-SS12-72BV8
3/4" MIP x 3/4" FIP BV	FTGC-SS12-12BV12	FTGC-SS12-18BV12	FTGC-SS12-24BV12	FTGC-SS12-30BV12	FTGC-SS12-36BV12	FTGC-SS12-48BV12	FTGC-SS12-60BV12	FTGC-SS12-72BV12
1/2" MIP x 3/4" FIP BV	FTGC-SS12-12BV7	FTGC-SS12-18BV7	FTGC-SS12-24BV7	FTGC-SS12-30BV7	FTGC-SS12-36BV7	FTGC-SS12-48BV7	FTGC-SS12-60BV7	FTGC-SS12-72BV7
3/4" FIP x 3/4" FIP BV Angle	FTGC-SS12-12BV16	FTGC-SS12-18BV16	FTGC-SS12-24BV16	FTGC-SS12-30BV16	FTGC-SS12-36BV16	FTGC-SS12-48BV16	FTGC-SS12-60BV16	FTGC-SS12-72BV16
1/2" FIP x 3/4" FIP BV Angle	FTGC-SS12-12BV10	FTGC-SS12-18BV10	FTGC-SS12-24BV10	FTGC-SS12-30BV10	FTGC-SS12-36BV10	FTGC-SS12-48BV10	FTGC-SS12-60BV10	FTGC-SS12-72BV10
3/4" MIP x 3/4" FIP BV Angle	FTGC-SS12-12BV13	FTGC-SS12-18BV13	FTGC-SS12-24BV13	FTGC-SS12-30BV13	FTGC-SS12-36BV13	FTGC-SS12-48BV13	FTGC-SS12-60BV13	FTGC-SS12-72BV13
1/2" MIP x 3/4" FIP BV Angle	FTGC-SS12-12BV9	FTGC-SS12-18BV9	FTGC-SS12-24BV9	FTGC-SS12-30BV9	FTGC-SS12-36BV9	FTGC-SS12-48BV9	FTGC-SS12-60BV9	FTGC-SS12-72BV9
CARTON WT. LBS.	23.5	25	27	28	29.5	33	18	20
CARTON QTY.	25	25	25	25	25	25	12	12

NUT BY NUT CONNECTORS (NOT CSA DESIGN CERTIFIED)

FTGC-SS12 SERIES 5/8" OD 1/2" ID



ENDS	LENGTH							
	10"	16"	22"	28"	34"	46"	58"	70"
NUT BY NUT	FTGC-SS12-10	FTGC-SS12-16	FTGC-SS12-22	FTGC-SS12-28	FTGC-SS12-34	FTGC-SS12-46	FTGC-SS12-58	FTGC-SS12-70
CARTON WT. LBS.	7	9	10	10	14	17	10	11
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

DRYER AND WATER HEATER | Gas Connectors

SS38 SERIES 1/2" OD (3/8" ID)

STAINLESS STEEL CONNECTORS WITH FITTINGS



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
3/8" MIP x 3/8" MIP	FTGC-SS38-12G	FTGC-SS38-18G	FTGC-SS38-24G	FTGC-SS38-30G	FTGC-SS38-36G	FTGC-SS38-48G	FTGC-SS38-60G	FTGC-SS38-72G
1/2" MIP x 1/2" MIP	FTGC-SS38-12A	FTGC-SS38-18A	FTGC-SS38-24A	FTGC-SS38-30A	FTGC-SS38-36A	FTGC-SS38-48A	FTGC-SS38-60A	FTGC-SS38-72A
1/2" MIP x 3/8" MIP	FTGC-SS38-12D	FTGC-SS38-18D	FTGC-SS38-24D	FTGC-SS38-30D	FTGC-SS38-36D	FTGC-SS38-48D	FTGC-SS38-60D	FTGC-SS38-72D
3/8" FIP x 3/8" FIP	FTGC-SS38-12H	FTGC-SS38-18H	FTGC-SS38-24H	FTGC-SS38-30H	FTGC-SS38-36H	FTGC-SS38-48H	FTGC-SS38-60H	FTGC-SS38-72H
1/2" FIP x 1/2" FIP	FTGC-SS38-12B	FTGC-SS38-18B	FTGC-SS38-24B	FTGC-SS38-30B	FTGC-SS38-36B	FTGC-SS38-48B	FTGC-SS38-60B	FTGC-SS38-72B
1/2" FIP x 3/8" FIP	FTGC-SS38-12E	FTGC-SS38-18E	FTGC-SS38-24E	FTGC-SS38-30E	FTGC-SS38-36E	FTGC-SS38-48E	FTGC-SS38-60E	FTGC-SS38-72E
3/8" FIP x 3/8" MIP	FTGC-SS38-12I	FTGC-SS38-18I	FTGC-SS38-24I	FTGC-SS38-30I	FTGC-SS38-36I	FTGC-SS38-48I	FTGC-SS38-60I	FTGC-SS38-72I
1/2" FIP x 3/8" MIP	FTGC-SS38-12F	FTGC-SS38-18F	FTGC-SS38-24F	FTGC-SS38-30F	FTGC-SS38-36F	FTGC-SS38-48F	FTGC-SS38-60F	FTGC-SS38-72F
3/8" FIP x 1/2" MIP	FTGC-SS38-12J	FTGC-SS38-18J	FTGC-SS38-24J	FTGC-SS38-30J	FTGC-SS38-36J	FTGC-SS38-48J	FTGC-SS38-60J	FTGC-SS38-72J
1/2" FIP x 1/2" MIP	FTGC-SS38-12C	FTGC-SS38-18C	FTGC-SS38-24C	FTGC-SS38-30C	FTGC-SS38-36C	FTGC-SS38-48C	FTGC-SS38-60C	FTGC-SS38-72C
CARTON WT. LBS.	14	15	18	18.7	22	23	14	16
CARTON QTY.	25	25	25	25	25	25	12	12

STAINLESS STEEL CONNECTORS WITH VALVES



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" FIP BV	FTGC-SS38-12BV1	FTGC-SS38-18BV1	FTGC-SS38-24BV1	FTGC-SS38-30BV1	FTGC-SS38-36BV1	FTGC-SS38-48BV1	FTGC-SS38-60BV1	FTGC-SS38-72BV1
3/8" MIP x 1/2" FIP BV	FTGC-SS38-12BV5	FTGC-SS38-18BV5	FTGC-SS38-24BV5	FTGC-SS38-30BV5	FTGC-SS38-36BV5	FTGC-SS38-48BV5	FTGC-SS38-60BV5	FTGC-SS38-72BV5
1/2" FIP x 1/2" FIP BV	FTGC-SS38-12BV2	FTGC-SS38-18BV2	FTGC-SS38-24BV2	FTGC-SS38-30BV2	FTGC-SS38-36BV2	FTGC-SS38-48BV2	FTGC-SS38-60BV2	FTGC-SS38-72BV2
3/8" FIP x 1/2" FIP BV	FTGC-SS38-12BV6	FTGC-SS38-18BV6	FTGC-SS38-24BV6	FTGC-SS38-30BV6	FTGC-SS38-36BV6	FTGC-SS38-48BV6	FTGC-SS38-60BV6	FTGC-SS38-72BV6
CARTON WT. LBS.	20	22	22.6	23.9	25.9	29.5	16.1	17.5
CARTON QTY.	25	25	25	25	25	25	12	12

NUT BY NUT CONNECTORS (NOT CSA DESIGN CERTIFIED)



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
NUT BY NUT	FTGC-SS38-10	FTGC-SS38-16	FTGC-SS38-22	FTGC-SS38-28	FTGC-SS38-34	FTGC-SS38-46	FTGC-SS38-58	FTGC-SS38-70
CARTON WT. LBS.	5	6	8	9	11	14	8	9
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.
 • IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

LOG AND SPACE HEATER | Gas Connectors

SS14 SERIES 3/8" OD (1/4" ID)**STAINLESS STEEL CONNECTORS WITH FITTINGS**

FTGC-SS14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" MIP	FTGC-SS14-12A	FTGC-SS14-18A	FTGC-SS14-24A	FTGC-SS14-30A	FTGC-SS14-36A	FTGC-SS14-48A	FTGC-SS14-60A	FTGC-SS14-72A
1/2" MIP x 3/8" MIP	FTGC-SS14-12D	FTGC-SS14-18D	FTGC-SS14-24D	FTGC-SS14-30D	FTGC-SS14-36D	FTGC-SS14-48D	FTGC-SS14-60D	FTGC-SS14-72D
3/8" MIP x 3/8" MIP	FTGC-SS14-12G	FTGC-SS14-18G	FTGC-SS14-24G	FTGC-SS14-30G	FTGC-SS14-36G	FTGC-SS14-48G	FTGC-SS14-60G	FTGC-SS14-72G
1/2" FIP x 1/2" FIP	FTGC-SS14-12B	FTGC-SS14-18B	FTGC-SS14-24B	FTGC-SS14-30B	FTGC-SS14-36B	FTGC-SS14-48B	FTGC-SS14-60B	FTGC-SS14-72B
1/2" FIP x 3/8" FIP	FTGC-SS14-12E	FTGC-SS14-18E	FTGC-SS14-24E	FTGC-SS14-30E	FTGC-SS14-36E	FTGC-SS14-48E	FTGC-SS14-60E	FTGC-SS14-72E
3/8" FIP x 3/8" FIP	FTGC-SS14-12H	FTGC-SS14-18H	FTGC-SS14-24H	FTGC-SS14-30H	FTGC-SS14-36H	FTGC-SS14-48H	FTGC-SS14-60H	FTGC-SS14-72H
3/8" FIP x 3/8" MIP	FTGC-SS14-12I	FTGC-SS14-18I	FTGC-SS14-24I	FTGC-SS14-30I	FTGC-SS14-36I	FTGC-SS14-48I	FTGC-SS14-60I	FTGC-SS14-72I
1/2" FIP x 3/8" MIP	FTGC-SS14-12F	FTGC-SS14-18F	FTGC-SS14-24F	FTGC-SS14-30F	FTGC-SS14-36F	FTGC-SS14-48F	FTGC-SS14-60F	FTGC-SS14-72F
3/8" FIP x 1/2" MIP	FTGC-SS14-12J	FTGC-SS14-18J	FTGC-SS14-24J	FTGC-SS14-30J	FTGC-SS14-36J	FTGC-SS14-48J	FTGC-SS14-60J	FTGC-SS14-72J
1/2" FIP x 1/2" MIP	FTGC-SS14-12C	FTGC-SS14-18C	FTGC-SS14-24C	FTGC-SS14-30C	FTGC-SS14-36C	FTGC-SS14-48C	FTGC-SS14-60C	FTGC-SS14-72C
CARTON WT. LBS.	13	14	15	17	18	20	11	12
CARTON QTY.	25	25	25	25	25	25	12	12

STAINLESS STEEL CONNECTORS WITH VALVES

FTGC-SS14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" FIP BV	FTGC-SS14-12BV1	FTGC-SS14-18BV1	FTGC-SS14-24BV1	FTGC-SS14-30BV1	FTGC-SS14-36BV1	FTGC-SS14-48BV1	FTGC-SS14-60BV1	FTGC-SS14-72BV1
3/8" MIP x 1/2" FIP BV	FTGC-SS14-12BV5	FTGC-SS14-18BV5	FTGC-SS14-24BV5	FTGC-SS14-30BV5	FTGC-SS14-36BV5	FTGC-SS14-48BV5	FTGC-SS14-60BV5	FTGC-SS14-72BV5
1/2" FIP x 1/2" FIP BV	FTGC-SS14-12BV2	FTGC-SS14-18BV2	FTGC-SS14-24BV2	FTGC-SS14-30BV2	FTGC-SS14-36BV2	FTGC-SS14-48BV2	FTGC-SS14-60BV2	FTGC-SS14-72BV2
3/8" FIP x 1/2" FIP BV	FTGC-SS14-12BV6	FTGC-SS14-18BV6	FTGC-SS14-24BV6	FTGC-SS14-30BV6	FTGC-SS14-36BV6	FTGC-SS14-48BV6	FTGC-SS14-60BV6	FTGC-SS14-72BV6
1/2" MIP x 1/2" FIP BV Angle	FTGC-SS14-12BV3	FTGC-SS14-18BV3	FTGC-SS14-24BV3	FTGC-SS14-30BV3	FTGC-SS14-36BV3	FTGC-SS14-48BV3	FTGC-SS14-60BV3	FTGC-SS14-72BV3
1/2" FIP x 1/2" FIP BV Angle	FTGC-SS14-12BV4	FTGC-SS14-18BV4	FTGC-SS14-24BV4	FTGC-SS14-30BV4	FTGC-SS14-36BV4	FTGC-SS14-48BV4	FTGC-SS14-60BV4	FTGC-SS14-72BV4
CARTON WT. LBS.	18	18.4	20	20.9	22.4	24	13.7	15
CARTON QTY.	25	25	25	25	25	25	12	12

NUT BY NUT CONNECTORS (NOT CSA DESIGN CERTIFIED)

FTGC-SS14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	10"	16"	22"	28"	34"	46"	58"	70"
NUT BY NUT	FTGC-SS14-10	FTGC-SS14-16	FTGC-SS14-1022	FTGC-SS14-28	FTGC-SS14-102234	FTGC-SS14-46	FTGC-SS14-10223458	FTGC-SS14-70
CARTON WT. LBS.	4	5	6	7	8	10	6	7
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

RANGE AND FURNACE | Gas Connectors- Yellow Coated

YC12 SERIES 5/8" OD (1/2" ID)



COATED STAINLESS STEEL GAS CONNECTORS

- **FLEXSHIELD™** Epoxy coating provides extra corrosion protection from accidental contact with common household chemicals.
- Complete coverage provides protection along the entire length of the connector.
- Available in yellow and black, distinct for gas line identification.
- Same flow capacity as uncoated connector.

YELLOW COATED CONNECTORS WITH FITTINGS

FTGC-YC12 SERIES 5/8" OD 1/2" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
3/4" MIP X 3/4" MIP	FTGC-YC12-12N	FTGC-YC12-18N	FTGC-YC12-24N	FTGC-YC12-30N	FTGC-YC12-36N	FTGC-YC12-48N	FTGC-YC12-60N	FTGC-YC12-72N
1/2" MIP x 3/4" MIP	FTGC-YC12-12K	FTGC-YC12-18K	FTGC-YC12-24K	FTGC-YC12-30K	FTGC-YC12-36K	FTGC-YC12-48K	FTGC-YC12-60K	FTGC-YC12-72K
1/2" MIP x 1/2" MIP	FTGC-YC12-12A	FTGC-YC12-18A	FTGC-YC12-24A	FTGC-YC12-30A	FTGC-YC12-36A	FTGC-YC12-48A	FTGC-YC12-60A	FTGC-YC12-72A
3/4" FIP x 3/4" FIP	FTGC-YC12-12O	FTGC-YC12-18O	FTGC-YC12-24O	FTGC-YC12-30O	FTGC-YC12-36O	FTGC-YC12-48O	FTGC-YC12-60O	FTGC-YC12-72O
1/2" FIP x 3/4" FIP	FTGC-YC12-12L	FTGC-YC12-18L	FTGC-YC12-24L	FTGC-YC12-30L	FTGC-YC12-36L	FTGC-YC12-48L	FTGC-YC12-60L	FTGC-YC12-72L
1/2" FIP x 1/2" FIP	FTGC-YC12-12B	FTGC-YC12-18B	FTGC-YC12-24B	FTGC-YC12-30B	FTGC-YC12-36B	FTGC-YC12-48B	FTGC-YC12-60B	FTGC-YC12-72B
1/2" FIP x 1/2" MIP	FTGC-YC12-12C	FTGC-YC12-18C	FTGC-YC12-24C	FTGC-YC12-30C	FTGC-YC12-36C	FTGC-YC12-48C	FTGC-YC12-60C	FTGC-YC12-72C
3/4" FIP x 1/2" MIP	FTGC-YC12-12Q	FTGC-YC12-18Q	FTGC-YC12-24Q	FTGC-YC12-30Q	FTGC-YC12-36Q	FTGC-YC12-48Q	FTGC-YC12-60Q	FTGC-YC12-72Q
1/2" FIP x 3/4" MIP	FTGC-YC12-12M	FTGC-YC12-18M	FTGC-YC12-24M	FTGC-YC12-30M	FTGC-YC12-36M	FTGC-YC12-48M	FTGC-YC12-60M	FTGC-YC12-72M
3/4" FIP x 3/4" MIP	FTGC-YC12-12P	FTGC-YC12-18P	FTGC-YC12-24P	FTGC-YC12-30P	FTGC-YC12-36P	FTGC-YC12-48P	FTGC-YC12-60P	FTGC-YC12-72P
CARTON WT. LBS.	20	21.5	23	24.5	25.5	29.5	16.5	18
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

RANGE AND FURNACE | Gas Connectors- Yellow Coated

YC12 SERIES 5/8" OD (1/2" ID)

YELLOW COATED CONNECTORS WITH VALVES

FTGC-YC12 SERIES 5/8" OD 1/2" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
3/4" FIP x 1/2" FIP BV	FTGC-YC12-12BV14	FTGC-YC12-18BV14	FTGC-YC12-24BV14	FTGC-YC12-30BV14	FTGC-YC12-36BV14	FTGC-YC12-48BV14	FTGC-YC12-60BV14	FTGC-YC12-72BV14
1/2" FIP x 1/2" FIP BV	FTGC-YC12-12BV2	FTGC-YC12-18BV2	FTGC-YC12-24BV2	FTGC-YC12-30BV2	FTGC-YC12-36BV2	FTGC-YC12-48BV2	FTGC-YC12-60BV2	FTGC-YC12-72BV2
3/4" MIP x 1/2" FIP BV	FTGC-YC12-12BV11	FTGC-YC12-18BV11	FTGC-YC12-24BV11	FTGC-YC12-30BV11	FTGC-YC12-36BV11	FTGC-YC12-48BV11	FTGC-YC12-60BV11	FTGC-YC12-72BV11
1/2" MIP x 1/2" FIP BV	FTGC-YC12-12BV1	FTGC-YC12-18BV1	FTGC-YC12-24BV1	FTGC-YC12-30BV1	FTGC-YC12-36BV1	FTGC-YC12-48BV1	FTGC-YC12-60BV1	FTGC-YC12-72BV1
3/4" FIP x 3/4" FIP BV	FTGC-YC12-12BV15	FTGC-YC12-18BV15	FTGC-YC12-24BV15	FTGC-YC12-30BV15	FTGC-YC12-36BV15	FTGC-YC12-48BV15	FTGC-YC12-60BV15	FTGC-YC12-72BV15
1/2" FIP x 3/4" FIP BV	FTGC-YC12-12BV8	FTGC-YC12-18BV8	FTGC-YC12-24BV8	FTGC-YC12-30BV8	FTGC-YC12-36BV8	FTGC-YC12-48BV8	FTGC-YC12-60BV8	FTGC-YC12-72BV8
3/4" MIP x 3/4" FIP BV	FTGC-YC12-12BV12	FTGC-YC12-18BV12	FTGC-YC12-24BV12	FTGC-YC12-30BV12	FTGC-YC12-36BV12	FTGC-YC12-48BV12	FTGC-YC12-60BV12	FTGC-YC12-72BV12
1/2" MIP x 3/4" FIP BV	FTGC-YC12-12BV7	FTGC-YC12-18BV7	FTGC-YC12-24BV7	FTGC-YC12-30BV7	FTGC-YC12-36BV7	FTGC-YC12-48BV7	FTGC-YC12-60BV7	FTGC-YC12-72BV7
3/4" FIP x 3/4" FIP BV	FTGC-YC12-12BV16	FTGC-YC12-18BV16	FTGC-YC12-24BV16	FTGC-YC12-30BV16	FTGC-YC12-36BV16	FTGC-YC12-48BV16	FTGC-YC12-60BV16	FTGC-YC12-72BV16
1/2" FIP x 3/4" FIP BV	FTGC-YC12-12BV10	FTGC-YC12-18BV10	FTGC-YC12-24BV10	FTGC-YC12-30BV10	FTGC-YC12-36BV10	FTGC-YC12-48BV10	FTGC-YC12-60BV10	FTGC-YC12-72BV10
3/4" MIP x 3/4" FIP BV	FTGC-YC12-12BV13	FTGC-YC12-18BV13	FTGC-YC12-24BV13	FTGC-YC12-30BV13	FTGC-YC12-36BV13	FTGC-YC12-48BV13	FTGC-YC12-60BV13	FTGC-YC12-72BV13
1/2" MIP x 3/4" FIP BV	FTGC-YC12-12BV9	FTGC-YC12-18BV9	FTGC-YC12-24BV9	FTGC-YC12-30BV9	FTGC-YC12-36BV9	FTGC-YC12-48BV9	FTGC-YC12-60BV9	FTGC-YC12-72BV9
CARTON WT. LBS.	23.5	25	27	28	30	33	18	20
CARTON QTY.	25	25	25	25	25	25	12	12

NUT BY NUT YELLOW COATED CONNECTORS (NOT CSA DESIGN CERTIFIED)

FTGC-YC12 SERIES 5/8" OD 1/2" ID



ENDS	LENGTH							
	10"	16"	22"	28"	34"	46"	58"	70"
NUT BY NUT	FTGC-YC12-10	FTGC-YC12-16	FTGC-YC12-22	FTGC-YC12-28	FTGC-YC12-34	FTGC-YC12-46	FTGC-YC12-58	FTGC-YC12-70
CARTON WT. LBS.	10	11	12	15	16	20	12	13
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

DRYER AND WATER HEATER | Gas Connectors- Yellow Coated

YC38 SERIES 1/2" OD (3/8" ID)

YELLOW COATED CONNECTORS WITH FITTINGS

FTGC-YC38 SERIES 1/2" OD 3/8" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
3/8" MIP x 3/8" MIP	FTGC-YC38-12G	FTGC-YC38-18G	FTGC-YC38-24G	FTGC-YC38-30G	FTGC-YC38-36G	FTGC-YC38-48G	FTGC-YC38-60G	FTGC-YC38-72G
1/2" MIP x 1/2" MIP	FTGC-YC38-12A	FTGC-YC38-18A	FTGC-YC38-24A	FTGC-YC38-30A	FTGC-YC38-36A	FTGC-YC38-48A	FTGC-YC38-60A	FTGC-YC38-72A
1/2" MIP x 3/8" MIP	FTGC-YC38-12D	FTGC-YC38-18D	FTGC-YC38-24D	FTGC-YC38-30D	FTGC-YC38-36D	FTGC-YC38-48D	FTGC-YC38-60D	FTGC-YC38-72D
3/8" FIP x 3/8" FIP	FTGC-YC38-12H	FTGC-YC38-18H	FTGC-YC38-24H	FTGC-YC38-30H	FTGC-YC38-36H	FTGC-YC38-48H	FTGC-YC38-60H	FTGC-YC38-72H
1/2" FIP x 1/2" FIP	FTGC-YC38-12B	FTGC-YC38-18B	FTGC-YC38-24B	FTGC-YC38-30B	FTGC-YC38-36B	FTGC-YC38-48B	FTGC-YC38-60B	FTGC-YC38-72B
1/2" FIP x 3/8" FIP	FTGC-YC38-12E	FTGC-YC38-18E	FTGC-YC38-24E	FTGC-YC38-30E	FTGC-YC38-36E	FTGC-YC38-48E	FTGC-YC38-60E	FTGC-YC38-72E
3/8" FIP x 3/8" MIP	FTGC-YC38-12I	FTGC-YC38-18I	FTGC-YC38-24I	FTGC-YC38-30I	FTGC-YC38-36I	FTGC-YC38-48I	FTGC-YC38-60I	FTGC-YC38-72I
1/2" FIP x 3/8" MIP	FTGC-YC38-12F	FTGC-YC38-18F	FTGC-YC38-24F	FTGC-YC38-30F	FTGC-YC38-36F	FTGC-YC38-48F	FTGC-YC38-60F	FTGC-YC38-72F
3/8" FIP x 1/2" MIP	FTGC-YC38-12J	FTGC-YC38-18J	FTGC-YC38-24J	FTGC-YC38-30J	FTGC-YC38-36J	FTGC-YC38-48J	FTGC-YC38-60J	FTGC-YC38-72J
1/2" FIP x 1/2" MIP	FTGC-YC38-12C	FTGC-YC38-18C	FTGC-YC38-24C	FTGC-YC38-30C	FTGC-YC38-36C	FTGC-YC38-48C	FTGC-YC38-60C	FTGC-YC38-72C
CARTON WT. LBS.	14	15	18	18.7	22	23	14	15.5
CARTON QTY.	25	25	25	25	25	25	12	12

YELLOW COATED CONNECTORS WITH VALVES

FTGC-YC38 SERIES 1/2" OD 3/8" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" FIP BV	FTGC-YC38-12BV1	FTGC-YC38-18BV1	FTGC-YC38-24BV1	FTGC-YC38-30BV1	FTGC-YC38-36BV1	FTGC-YC38-48BV1	FTGC-YC38-60"BV1	FTGC-YC38-72"BV1
3/8" MIP x 1/2" FIP BV	FTGC-YC38-12BV5	FTGC-YC38-18BV5	FTGC-YC38-24BV5	FTGC-YC38-30BV5	FTGC-YC38-36BV5	FTGC-YC38-48BV5	FTGC-YC38-60"BV5	FTGC-YC38-72"BV5
1/2" FIP x 1/2" FIP BV	FTGC-YC38-12BV2	FTGC-YC38-18BV2	FTGC-YC38-24BV2	FTGC-YC38-30BV2	FTGC-YC38-36BV2	FTGC-YC38-48BV2	FTGC-YC38-60"BV2	FTGC-YC38-72"BV2
3/8" FIP x 1/2" FIP BV	FTGC-YC38-12BV6	FTGC-YC38-18BV6	FTGC-YC38-24BV6	FTGC-YC38-30BV6	FTGC-YC38-36BV6	FTGC-YC38-48BV6	FTGC-YC38-60"BV6	FTGC-YC38-72"BV6
CARTON WT. LBS.	20	22	22.6	23.9	25.9	29.5	16.1	17.5
CARTON QTY.	25	25	25	25	25	25	12	12

NUT BY NUT YELLOW COATED CONNECTORS (NOT CSA DESIGN CERTIFIED)

FTGC-YC38 SERIES 1/2" OD 3/8" ID



ENDS	LENGTH							
	10"	16"	22"	28"	34"	46"	58"	70"
NUT BY NUT	FTGC-YC38-10	FTGC-YC38-16	FTGC-YC38-22	FTGC-YC38-28	FTGC-YC38-34	FTGC-YC38-46	FTGC-YC38-58	FTGC-YC38-70
CARTON WT. LBS.	5	6	8	9	11	14	8	9
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

LOG AND SPACE HEATER | Gas Connectors- Yellow Coated

YC14 SERIES 3/8" OD (1/4" ID)**YELLOW COATED CONNECTORS WITH FITTINGS**

FTGC-YC14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" MIP	FTGC-YC14-12A	FTGC-YC14-18A	FTGC-YC14-24A	FTGC-YC14-30A	FTGC-YC14-36A	FTGC-YC14-48A	FTGC-YC14-60A	FTGC-YC14-72A
1/2" MIP x 3/8" MIP	FTGC-YC14-12D	FTGC-YC14-18D	FTGC-YC14-24D	FTGC-YC14-30D	FTGC-YC14-36D	FTGC-YC14-48D	FTGC-YC14-60D	FTGC-YC14-72D
3/8" MIP x 3/8" MIP	FTGC-YC14-12G	FTGC-YC14-18G	FTGC-YC14-24G	FTGC-YC14-30G	FTGC-YC14-36G	FTGC-YC14-48G	FTGC-YC14-60G	FTGC-YC14-72G
1/2" FIP x 1/2" FIP	FTGC-YC14-12B	FTGC-YC14-18B	FTGC-YC14-24B	FTGC-YC14-30B	FTGC-YC14-36B	FTGC-YC14-48B	FTGC-YC14-60B	FTGC-YC14-72B
1/2" FIP x 3/8" FIP	FTGC-YC14-12E	FTGC-YC14-18E	FTGC-YC14-24E	FTGC-YC14-30E	FTGC-YC14-36E	FTGC-YC14-48E	FTGC-YC14-60E	FTGC-YC14-72E
3/8" FIP x 3/8" FIP	FTGC-YC14-12H	FTGC-YC14-18H	FTGC-YC14-24H	FTGC-YC14-30H	FTGC-YC14-36H	FTGC-YC14-48H	FTGC-YC14-60H	FTGC-YC14-72H
3/8" FIP x 3/8" MIP	FTGC-YC14-12I	FTGC-YC14-18I	FTGC-YC14-24I	FTGC-YC14-30I	FTGC-YC14-36I	FTGC-YC14-48I	FTGC-YC14-60I	FTGC-YC14-72I
1/2" FIP x 3/8" MIP	FTGC-YC14-12F	FTGC-YC14-18F	FTGC-YC14-24F	FTGC-YC14-30F	FTGC-YC14-36F	FTGC-YC14-48F	FTGC-YC14-60F	FTGC-YC14-72F
3/8" FIP x 1/2" MIP	FTGC-YC14-12J	FTGC-YC14-18J	FTGC-YC14-24J	FTGC-YC14-30J	FTGC-YC14-36J	FTGC-YC14-48J	FTGC-YC14-60J	FTGC-YC14-72J
1/2" FIP x 1/2" MIP	FTGC-YC14-12C	FTGC-YC14-18C	FTGC-YC14-24C	FTGC-YC14-30C	FTGC-YC14-36C	FTGC-YC14-48C	FTGC-YC14-60C	FTGC-YC14-72C
CARTON WT. LBS.	13.5	14.5	15.5	17	18.5	19.5	11.5	12.5
CARTON QTY.	25	25	25	25	25	25	12	12

YELLOW COATED CONNECTORS WITH VALVES

FTGC-YC14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" FIP BV	FTGC-YC14-12BV1	FTGC-YC14-18BV1	FTGC-YC14-24BV1	FTGC-YC14-30BV1	FTGC-YC14-36BV1	FTGC-YC14-48BV1	FTGC-YC14-60BV1	FTGC-YC14-72BV1
3/8" MIP x 1/2" FIP BV	FTGC-YC14-12BV5	FTGC-YC14-18BV5	FTGC-YC14-24BV5	FTGC-YC14-30BV5	FTGC-YC14-36BV5	FTGC-YC14-48BV5	FTGC-YC14-60BV5	FTGC-YC14-72BV5
1/2" FIP x 1/2" FIP BV	FTGC-YC14-12BV2	FTGC-YC14-18BV2	FTGC-YC14-24BV2	FTGC-YC14-30BV2	FTGC-YC14-36BV2	FTGC-YC14-48BV2	FTGC-YC14-60BV2	FTGC-YC14-72BV2
3/8" FIP x 1/2" FIP BV	FTGC-YC14-12BV6	FTGC-YC14-18BV6	FTGC-YC14-24BV6	FTGC-YC14-30BV6	FTGC-YC14-36BV6	FTGC-YC14-48BV6	FTGC-YC14-60BV6	FTGC-YC14-72BV6
1/2" MIP x 1/2" FIP BV Angle	FTGC-YC14-12BV3	FTGC-YC14-18BV3	FTGC-YC14-24BV3	FTGC-YC14-30BV3	FTGC-YC14-36BV3	FTGC-YC14-48BV3	FTGC-YC14-60BV3	FTGC-YC14-72BV3
1/2" FIP x 1/2" FIP	FTGC-YC14-12BV4	FTGC-YC14-18BV4	FTGC-YC14-24BV4	FTGC-YC14-30BV4	FTGC-YC14-36BV4	FTGC-YC14-48BV4	FTGC-YC14-60BV4	FTGC-YC14-72BV4
CARTON WT. LBS.	18	18.4	20	20.9	22.4	24	13.7	15
CARTON QTY.	25	25	25	25	25	25	12	12

NUT BY NUT YELLOW COATED CONNECTORS (NOT CSA DESIGN CERTIFIED)

FTGC-YC14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	10"	16"	22"	28"	34"	46"	58"	70"
NUT BY NUT	FTGC-YC14-10	FTGC-YC14-16	FTGC-YC14-22	FTGC-YC14-28	FTGC-YC14-34	FTGC-YC14-46	FTGC-YC14-58	FTGC-YC14-70
CARTON WT. LBS.	4	5	6	7	8	10	6	7
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

GAS LOG AND SPACE HEATER | Gas Connectors- Black Coated

BC38 SERIES 1/2" OD (3/8" ID)

BLACK COATED CONNECTORS WITH FITTINGS FTGC-BC38 SERIES 1/2" OD 3/8" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
3/8" MIP x 3/8" MIP	FTGC-BC38-12G	FTGC-BC38-18G	FTGC-BC38-24G	FTGC-BC38-30G	FTGC-BC38-36G	FTGC-BC38-48G	FTGC-BC38-60G	FTGC-BC38-72G
1/2" MIP x 1/2" MIP	FTGC-BC38-12A	FTGC-BC38-18A	FTGC-BC38-24A	FTGC-BC38-30A	FTGC-BC38-36A	FTGC-BC38-48A	FTGC-BC38-60A	FTGC-BC38-72A
1/2" MIP x 3/8" MIP	FTGC-BC38-12D	FTGC-BC38-18D	FTGC-BC38-24D	FTGC-BC38-30D	FTGC-BC38-36D	FTGC-BC38-48D	FTGC-BC38-60D	FTGC-BC38-72D
3/8" FIP x 3/8" FIP	FTGC-BC38-12H	FTGC-BC38-18H	FTGC-BC38-24H	FTGC-BC38-30H	FTGC-BC38-36H	FTGC-BC38-48H	FTGC-BC38-60H	FTGC-BC38-72H
1/2" FIP x 1/2" FIP	FTGC-BC38-12B	FTGC-BC38-18B	FTGC-BC38-24B	FTGC-BC38-30B	FTGC-BC38-36B	FTGC-BC38-48B	FTGC-BC38-60B	FTGC-BC38-72B
1/2" FIP x 3/8" FIP	FTGC-BC38-12E	FTGC-BC38-18E	FTGC-BC38-24E	FTGC-BC38-30E	FTGC-BC38-36E	FTGC-BC38-48E	FTGC-BC38-60E	FTGC-BC38-72E
3/8" FIP x 3/8" MIP	FTGC-BC38-12I	FTGC-BC38-18I	FTGC-BC38-24I	FTGC-BC38-30I	FTGC-BC38-36I	FTGC-BC38-48I	FTGC-BC38-60I	FTGC-BC38-72I
1/2" FIP x 3/8" MIP	FTGC-BC38-12F	FTGC-BC38-18F	FTGC-BC38-24F	FTGC-BC38-30F	FTGC-BC38-36F	FTGC-BC38-48F	FTGC-BC38-60F	FTGC-BC38-72F
3/8" FIP x 1/2" MIP	FTGC-BC38-12J	FTGC-BC38-18J	FTGC-BC38-24J	FTGC-BC38-30J	FTGC-BC38-36J	FTGC-BC38-48J	FTGC-BC38-60J	FTGC-BC38-72J
1/2" FIP x 1/2" MIP	FTGC-BC38-12C	FTGC-BC38-18C	FTGC-BC38-24C	FTGC-BC38-30C	FTGC-BC38-36C	FTGC-BC38-48C	FTGC-BC38-60C	FTGC-BC38-72C
CARTON WT. LBS.	14	15	18	18.7	22	23	14	15.5
CARTON QTY.	25	25	25	25	25	25	12	12

BLACK COATED CONNECTORS WITH VALVES FTGC-BC38 SERIES 1/2" OD 3/8" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" FIP BV	FTGC-BC38-12BV1	FTGC-BC38-18BV1	FTGC-BC38-24BV1	FTGC-BC38-30BV1	FTGC-BC38-36BV1	FTGC-BC38-48BV1	FTGC-BC38-60BV1	FTGC-BC38-72BV1
3/8" MIP x 1/2" FIP BV	FTGC-BC38-12BV5	FTGC-BC38-18BV5	FTGC-BC38-24BV5	FTGC-BC38-30BV5	FTGC-BC38-36BV5	FTGC-BC38-48BV5	FTGC-BC38-60BV5	FTGC-BC38-72BV5
1/2" FIP x 1/2" FIP BV	FTGC-BC38-12BV2	FTGC-BC38-18BV2	FTGC-BC38-24BV2	FTGC-BC38-30BV2	FTGC-BC38-36BV2	FTGC-BC38-48BV2	FTGC-BC38-60BV2	FTGC-BC38-72BV2
3/8" FIP x 1/2" FIP BV	FTGC-BC38-12BV6	FTGC-BC38-18BV6	FTGC-BC38-24BV6	FTGC-BC38-30BV6	FTGC-BC38-36BV6	FTGC-BC38-48BV6	FTGC-BC38-60BV6	FTGC-BC38-72BV6
CARTON WT. LBS.	20	22	22.6	23.9	25.9	29.5	16.1	17.5
CARTON QTY.	25	25	25	25	25	25	12	12

NUT BY NUT BLACK COATED CONNECTORS (NOT CSA DESIGN CERTIFIED) FTGC-BC38 SERIES 1/2" OD 3/8" ID



ENDS	LENGTH							
	10"	16"	22"	28"	34"	46"	58"	70"
NUT BY NUT	FTGC-BC38-10	FTGC-BC38-16	FTGC-BC38-22	FTGC-BC38-28	FTGC-BC38-34	FTGC-BC38-46	FTGC-BC38-58	FTGC-BC38-70
CARTON WT. LBS.	5	6	8	9	11	14	8	9
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

GAS LOG & SPACE HEATER | Gas Connectors- Black Coated

BC14 SERIES 3/8" OD (1/4" ID)

BLACK COATED CONNECTORS WITH FITTINGS

FTGC-BC14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" MIP	FTGC-BC14-12A	FTGC-BC14-18A	FTGC-BC14-24A	FTGC-BC14-30A	FTGC-BC14-36A	FTGC-BC14-48A	FTGC-BC14-60A	FTGC-BC14-72A
1/2" MIP x 3/8" MIP	FTGC-BC14-12D	FTGC-BC14-18D	FTGC-BC14-24D	FTGC-BC14-30D	FTGC-BC14-36D	FTGC-BC14-48D	FTGC-BC14-60D	FTGC-BC14-72D
3/8" MIP x 3/8" MIP	FTGC-BC14-12G	FTGC-BC14-18G	FTGC-BC14-24G	FTGC-BC14-30G	FTGC-BC14-36G	FTGC-BC14-48G	FTGC-BC14-60G	FTGC-BC14-72G
1/2" FIP x 1/2" FIP	FTGC-BC14-12B	FTGC-BC14-18B	FTGC-BC14-24B	FTGC-BC14-30B	FTGC-BC14-36B	FTGC-BC14-48B	FTGC-BC14-60B	FTGC-BC14-72B
1/2" FIP x 3/8" FIP	FTGC-BC14-12E	FTGC-BC14-18E	FTGC-BC14-24E	FTGC-BC14-30E	FTGC-BC14-36E	FTGC-BC14-48E	FTGC-BC14-60E	FTGC-BC14-72E
3/8" FIP x 3/8" FIP	FTGC-BC14-12H	FTGC-BC14-18H	FTGC-BC14-24H	FTGC-BC14-30H	FTGC-BC14-36H	FTGC-BC14-48H	FTGC-BC14-60H	FTGC-BC14-72H
3/8" FIP x 3/8" MIP	FTGC-BC14-12I	FTGC-BC14-18I	FTGC-BC14-24I	FTGC-BC14-30I	FTGC-BC14-36I	FTGC-BC14-48I	FTGC-BC14-60I	FTGC-BC14-72I
1/2" FIP x 3/8" MIP	FTGC-BC14-12F	FTGC-BC14-18F	FTGC-BC14-24F	FTGC-BC14-30F	FTGC-BC14-36F	FTGC-BC14-48F	FTGC-BC14-60F	FTGC-BC14-72F
3/8" FIP x 1/2" MIP	FTGC-BC14-12J	FTGC-BC14-18J	FTGC-BC14-24J	FTGC-BC14-30J	FTGC-BC14-36J	FTGC-BC14-48J	FTGC-BC14-60J	FTGC-BC14-72J
1/2" FIP x 1/2" MIP	FTGC-BC14-12C	FTGC-BC14-18C	FTGC-BC14-24C	FTGC-BC14-30C	FTGC-BC14-36C	FTGC-BC14-48C	FTGC-BC14-60C	FTGC-BC14-72C
CARTON WT. LBS.	13.5	14.5	15.5	17	18.5	19.5	11.5	12.5
CARTON QTY.	25	25	25	25	25	25	12	12

BLACK COATED CONNECTORS WITH VALVES

FTGC-BC14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	12"	18"	24"	30"	36"	48"	60"	72"
1/2" MIP x 1/2" FIP BV	FTGC-BC14-12BV1	FTGC-BC14-18BV1	FTGC-BC14-24BV1	FTGC-BC14-30BV1	FTGC-BC14-36BV1	FTGC-BC14-48BV1	FTGC-BC14-60BV1	FTGC-BC14-72BV1
3/8" MIP x 1/2" FIP BV	FTGC-BC14-12BV5	FTGC-BC14-18BV5	FTGC-BC14-24BV5	FTGC-BC14-30BV5	FTGC-BC14-36BV5	FTGC-BC14-48BV5	FTGC-BC14-60BV5	FTGC-BC14-72BV5
1/2" FIP x 1/2" FIP BV	FTGC-BC14-12BV2	FTGC-BC14-18BV2	FTGC-BC14-24BV2	FTGC-BC14-30BV2	FTGC-BC14-36BV2	FTGC-BC14-48BV2	FTGC-BC14-60BV2	FTGC-BC14-72BV2
3/8" FIP x 1/2" FIP BV	FTGC-BC14-12BV6	FTGC-BC14-18BV6	FTGC-BC14-24BV6	FTGC-BC14-30BV6	FTGC-BC14-36BV6	FTGC-BC14-48BV6	FTGC-BC14-60BV6	FTGC-BC14-72BV6
1/2" MIP x 1/2" FIP BV Angle	FTGC-BC14-12BV3	FTGC-BC14-18BV3	FTGC-BC14-24BV3	FTGC-BC14-30BV3	FTGC-BC14-36BV3	FTGC-BC14-48BV3	FTGC-BC14-60BV3	FTGC-BC14-72BV3
1/2" FIP x 1/2" FIP BV Angle	FTGC-BC14-12BV4	FTGC-BC14-18BV4	FTGC-BC14-24BV4	FTGC-BC14-30BV4	FTGC-BC14-36BV4	FTGC-BC14-48BV4	FTGC-BC14-60BV4	FTGC-BC14-72BV4
CARTON WT. LBS.	18	18.4	20	20.9	22.4	24	13.7	15
CARTON QTY.	25	25	25	25	25	25	12	12

NUT BY NUT BLACK COATED CONNECTORS (NOT CSA DESIGN CERTIFIED)

FTGC-BC14 SERIES 3/8" OD 1/4" ID



ENDS	LENGTH							
	10"	16"	22"	28"	34"	46"	58"	70"
NUT BY NUT	FTGC-BC14-10	FTGC-BC14-16	FTGC-BC14-22	FTGC-BC14-28	FTGC-BC14-34	FTGC-BC14-46	FTGC-BC14-58	FTGC-BC14-70
CARTON WT. LBS.	4	5	6	7	8	10	6	7
CARTON QTY.	25	25	25	25	25	25	12	12

FOR BULK PACKAGING USE ITEM NUMBER LISTED ABOVE, FOR POLY BAG PACKING ADD "RF" TO END PART NUMBER.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

HIGH BTU | Gas Connectors- Yellow Coated

YC34 SERIES 1" OD (3/4" ID)

COATED STAINLESS STEEL HIGH BTU GAS CONNECTORS

- **FLEXSHIELD™** coating provides extra corrosion protection from accidental contact with common household chemicals.
- For extra high demand appliances, such as tankless and commercial water heaters.
- Designed and engineered for safe, optimal flow rate
- Consistent coverage provides protection along the entire length of the connector.
- Heavy Duty construction is able to withstand extreme conditions.
- Up to 290K BTU flow capacity.



HIGH BTU YELLOW COATED CONNECTORS WITH FITTINGS

FTGC-YC34 SERIES 1" OD 3/4" ID



ENDS	LENGTH				
	18"	24"	30"	36"	48"
3/4" FIP x 3/4" MIP	FTGC-YC34-18P	FTGC-YC34-24P	FTGC-YC34-30P	FTGC-YC34-36P	FTGC-YC34-48P
3/4" FIP x 3/4" FIP	FTGC-YC34-18O	FTGC-YC34-24O	FTGC-YC34-30O	FTGC-YC34-36O	FTGC-YC34-48O
3/4" MIP x 3/4" MIP	FTGC-YC34-18N	FTGC-YC34-24N	FTGC-YC34-30N	FTGC-YC34-36N	FTGC-YC34-48N
1" FIP x 1" MIP	FTGC-YC34-18R	FTGC-YC34-24R	FTGC-YC34-30R	FTGC-YC34-36R	FTGC-YC34-48R
1" FIP x 1" FIP	FTGC-YC34-18S	FTGC-YC34-24S	FTGC-YC34-30S	FTGC-YC34-36S	FTGC-YC34-48S
1" MIP x 1" MIP	FTGC-YC34-18T	FTGC-YC34-24T	FTGC-YC34-30T	FTGC-YC34-36T	FTGC-YC34-48T
CARTON WT. LBS.	36.5	39	44	49	22
CARTON QTY.	25	25	25	25	12

Tankless water heater kit also available on page 20.

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

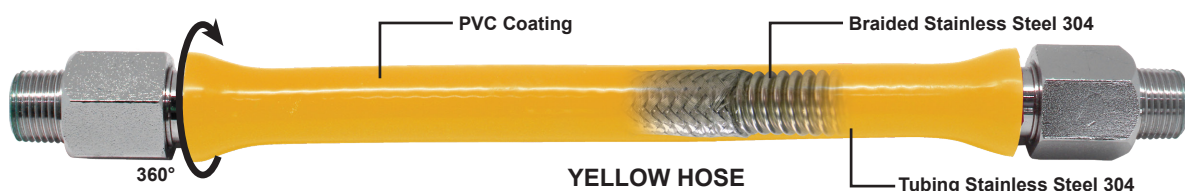
COMMERCIAL FOOD SERVICE | Connector Kit

BL34 SERIES 1" OD (3/4" ID)

COMMERCIAL FOOD SERVICE GAS CONNECTOR AND QUICK-DISCONNECT

Specifically engineered for commercial cooking, movable gas appliances. Quick Disconnect and Restraining Cable complete the food service gas connection and extends the service life of the gas connector.

- CSA Approved for Movable Gas Appliances (ANSI Z21.69/CSA 6.16)
- Stainless Steel 304 Tubing
- Stainless Steel 304 Braided
- PVC Coating
- 360° Rotation on Both Ends



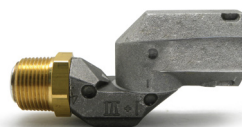
STRAIGHT VALVE



RESTRAINING CABLE



QUICK DISCONNECT



SWIVEL



ELBOWS

FOOD SERVICE GAS CONNECTOR KITS



ITEM	DESCRIPTION	QTY
FTGC-BL34-36N	36" Commercial Food Service Gas Connector	1
FTGC-BL34-48N	48" Commercial Food Service Gas Connector	1

OPTIONAL KIT COMPONENTS: Add Code(s) to end of Part Number for desired kit components

CODE	ITEM	DESCRIPTION	QTY
A	QD34	3/4" ID Quick Disconnect	1
B	RC36	Restraining Cable 36" Length	1
C	RC48	Restraining Cable 48" Length	1
D	FTGV-FFB	3/4" FIP 3/4" FIP Straight Valve	1
E	GMNL0034	3/4" Elbow 90, Galv Mal	1
F	GMSN0034	3/4" Street Elbow 90, Galv Mal	1
G	SV34	3/4" Swivel	1

Kit components are available individually as well

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

GAS BALL VALVES

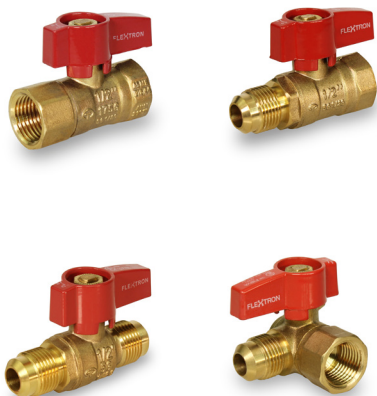
FTGV SERIES

Flextron gas ball valves are specially engineered to provide superior performance and reliability. For use with natural, manufactured, mixed liquefied petroleum gases and LP gas-air mixtures.

- Forged Brass Body
- Stainless Steel Ball
- Aluminum Alloy Handle
- Ends conform to: ANSI B1.20.1
- 600 psi WOG 175 psi WSP
- Temperature Range: -4°F to 149°F
- CSA Approved: ANSI Z21.15/CSA9.1 (1/2psi)
ASME B16.44 / CR91-002 (5psi)
ASME B16.33 / CGA3.16 (175psi)
- UL Listed per: UL 125 (Guide YSDT) 125 WOG



GAS BALL VALVES



ITEM#	DESCRIPTION	QTY.	LBS.
FTGV-38F38F	3/8" FIP x 3/8" FIP ball valve	100	22.49
FTGV-12F12F	1/2" FIP x 1/2" FIP ball valve	100	40.49
FTGV-34F34F	3/4" FIP x 3/4" FIP ball valve	100	58.49
FTGV-01F01F	1" FIP x 1" FIP ball valve	48	92.24
FTGV-58R12F	5/8" OD Flare x 1/2" FIP ball valve	100	55
FTGV-58R34F	5/8" OD Flare x 3/4" FIP ball valve	80	62
FTGV-12R12F	1/2" OD Flare x 1/2" FIP ball valve	100	40
FTGV-38R12F	3/8" OD Flare x 1/2" FIP ball valve	100	30
FTGV-38R38R	3/8" OD Flare x 3/8" OD Flare	10	65
FTGV-12R12R	1/2" OD Flare x 1/2" OD Flare	10	45
FTGV-58R34A	5/8" OD Flare x 3/4" FIP Angled ball valve	80	65
FTGV-12R12A	1/2" OD Flare x 1/2" FIP Angled ball valve	100	45
FTGV-38R12A	3/8" OD Flare x 1/2" FIP Angled ball valve	100	25

LEVER HANDLE GAS BALL VALVES



ITEM#	DESCRIPTION	QTY.	LBS.
FTGV-14F14F	1-1/4" FIP x 1-1/4" FIP ball valve	24	38.4
FTGV-15F15F	1-1/2" FIP x 1-1/2" FIP ball valve	18	44.28
FTGV-02F02F	2" FIP x 2" FIP ball valve	15	52.95

GAS ADAPTER | Fittings

FTGF SERIES



FLARE x MIP ADAPTERS

ITEM#	DESCRIPTION	QTY.	LBS.
FTGF-58M12	5/8" OD (15/16") Flare x 1/2" MIP (3/8" FIP Tapped)	10	2
FTGF-58M34	5/8" OD (15/16") Flare x 3/4" MIP (1/2" FIP Tapped)	10	2.7
FTGF-12M38	1/2" OD Flare x 3/8" MIP	25	2.5
FTGF-12M12	1/2" OD Flare x 1/2" MIP	25	3.75
FTGF-38M38	3/8" OD Flare x 3/8" MIP	25	2.5
FTGF-38M12	3/8" OD Flare x 1/2" MIP	25	3.75
FTGF-01M34	1" OD Flare x 3/4" MIP	25	7.5
FTGF-01M01	1" OD Flare x 1" MIP	25	7.75



FLARE x FIP ADAPTERS

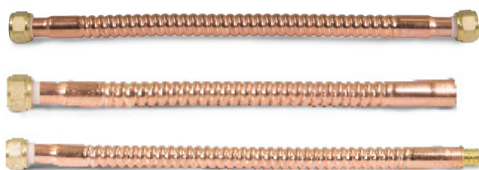
ITEM#	DESCRIPTION	QTY.	LBS.
FTGF-58F12	5/8" OD (15/16") Flare x 1/2" FIP	10	1.6
FTGF-58F34	5/8" OD (15/16") Flare x 3/4" FIP	10	1.8
FTGF-12F38	1/2" OD Flare x 3/8" FIP	25	2.5
FTGF-12F12	1/2" OD Flare x 1/2" FIP	25	3.75
FTGF-38F38	3/8" OD Flare x 3/8" FIP	25	2.5
FTGF-38F12	3/8" OD Flare x 1/2" FIP	25	2.5
FTGF-01F34	1" OD Flare x 3/4" FIP	25	6.25
FTGF-01F01	1" OD Flare x 1" FIP	25	5.75

WATER HEATER CONNECTORS

FTWC SERIES

- Maximized corrosion resistance and performance
- Complies with lead free requirements (NSF 61, AB1953)

COPPER CORRUGATED WATER HEATER CONNECTORS



ITEM	ENDS TYPE	LENGTH	SIZE	INNER	MASTER
FTWC-C34-18A	FIP	18	3/4" FIP x 3/4" FIP	1	25
FTWC-C34-24A	FIP	24	3/4" FIP x 3/4" FIP	1	25
FTWC-C34-18E	SWEAT	18	3/4" FIP x 3/4" SWT	1	25
FTWC-C34-24E	SWEAT	24	3/4" FIP x 3/4" SWT	1	25
FTWC-C34-18F	F1807	18	3/4" FIP x 3/4" F1807	1	25
FTWC-C34-24F	F1807	24	3/4" FIP x 3/4" F1807	1	25

STAINLESS STEEL BRAIDED WATER HEATER CONNECTORS



ITEM	ENDS TYPE	LENGTH	SIZE	INNER	MASTER
FTWC-B34-18A	FIP	18	3/4" FIP x 3/4" FIP	1	25
FTWC-B34-24A	FIP	24	3/4" FIP x 3/4" FIP	1	25
FTWC-B34-24D	FIP	24	3/4" FIP x 1" FIP	1	25
FTWC-B34-18B	MIP	18	3/4" FIP x 3/4" MIP	1	25
FTWC-B34-18C12	PUSH	18	3/4" FIP x 1/2" PUSH	1	25
FTWC-B34-15C	PUSH	15	3/4" FIP x 3/4" PUSH	1	25
FTWC-B34-18C	PUSH	18	3/4" FIP x 3/4" PUSH	1	25
FTWC-B34-18W	F1960	18	3/4" F1960 x 3/4" F1960	1	25
FTWC-B34-24W	F1960	24	3/4" F1960 x 3/4" F1960	1	25
FTWC-B34-18P	F1807	18	3/4" F1807 x 3/4" F1807	1	25
FTWC-B34-24P	F1807	24	3/4" F1807 x 3/4" F1807	1	25

STAINLESS STEEL BRAIDED CONNECTOR WITH BALL VALVE



ITEM	ENDS TYPE	LENGTH	SIZE	INNER	MASTER
FTWC-B34-18CBV12	PUSH	18	3/4" FIP x 1/2" PUSH BV	1	25
FTWC-B34-18CBV	PUSH	18	3/4" FIP x 3/4" PUSH BV	1	25

STAINLESS STEEL CORRUGATED WATER HEATER CONNECTORS



" * " Denotes large diameter connectors



ITEM	ENDS TYPE	LENGTH	SIZE	INNER	MASTER
FTWC-S34-12A	FIP	12	3/4" FIP x 3/4" FIP	1	25
FTWC-S34-15A	FIP	15	3/4" FIP x 3/4" FIP	1	25
FTWC-S34-18A	FIP	18	3/4" FIP x 3/4" FIP	1	25
FTWC-S34-24A	FIP	24	3/4" FIP x 3/4" FIP	1	25
FTWC-S34-18D	FIP	18	3/4" FIP x 1" FIP	1	25
FTWC-S34-24D	FIP	24	3/4" FIP x 1" FIP	1	25
FTWC-S34-18W	F1960	18	3/4" F1960 x 3/4" F1960	1	25
FTWC-S34-24W	F1960	24	3/4" F1960 x 3/4" F1960	1	25
FTWC-S34-18E	SWEAT	18	3/4" FIP x 3/4" SWT	1	25
FTWC-S34-24E	SWEAT	24	3/4" FIP x 3/4" SWT	1	25
FTWC-S34-18F	F1807	18	3/4" FIP x 3/4" F1807	1	25
FTWC-S34-18C	PUSH	18	3/4" FIP x 3/4" PUSH	1	25
FTWC-S34-24C	PUSH	24	3/4" FIP x 3/4" PUSH	1	25
*FTWC-S01-12H	FIP	12	1" FIP x 1" FIP	1	25
*FTWC-S01-18H	FIP	18	1" FIP x 1" FIP	1	25
*FTWC-S01-24H	FIP	24	1" FIP x 1" FIP	1	25
*FTWC-S114-18A	FIP	18	1-1/4" FIP x 1-1/4" FIP	1	25
*FTWC-S114-24A	FIP	24	1-1/4" FIP x 1-1/4" FIP	1	25
*FTWC-S112-18A	FIP	18	1-1/2" FIP x 1-1/2" FIP	1	25
*FTWC-S112-24A	FIP	24	1-1/2" FIP x 1-1/2" FIP	1	25
*FTWC-S02-18A	FIP	18	2" FIP x 2" FIP	1	25
*FTWC-S02-24A	FIP	24	2" FIP x 2" FIP	1	25

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

TANKLESS VALVES

FTGV SERIES

Available in Press, Pex, SWT & IPS

For Use With Tankless Water Heaters

- 600 WOG
- Compact Design
- Forged Heavy Brass
- UPC Listed & Certified
- AB1953 Compliant
- NSF Compliant
- Lead Free



TANKLESS WATER HEATER ISOLATION VALVE KIT



ITEM #	SIZE	END	DESCRIPTION	QTY.
FTGV-ISO34-T-KIT-LF	3/4"	IPS	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO1-T-KIT-LF	1"	IPS	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO34-S-KIT-LF	3/4"	SWT	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO1-S-KIT-LF	1"	SWT	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO34-R-KIT-LF	3/4"	Press	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO1-R-KIT-LF	1"	Press	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO34-P-KIT-LF	3/4"	F1807	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO1-P-KIT-LF	1"	F1807	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO34-F-KIT-LF	3/4"	F1960	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set
FTGV-ISO1-F-KIT-LF	1"	F1960	1 Set H/C Iso. Valves + 3/4" Relief Valve	1 set



TANKLESS WATER HEATER ISOLATION VALVE



ITEM #	SIZE	END	DESCRIPTION	QTY.
FTGV-ISO34-T-LF	3/4"	IPS	1 Set H/C Iso. Valves	1 set
FTGV-ISO1-T-LF	1"	IPS	1 Set H/C Iso. Valves	1 set
FTGV-ISO34-S-LF	3/4"	SWT	1 Set H/C Iso. Valves	1 set
FTGV-ISO1-S-LF	1"	SWT	1 Set H/C Iso. Valves	1 set
FTGV-ISO34-R-LF	3/4"	Press	1 Set H/C Iso. Valves	1 set
FTGV-ISO1-R-LF	1"	Press	1 Set H/C Iso. Valves	1 set
FTGV-ISO34-P-LF	3/4"	F1807	1 Set H/C Iso. Valves	1 set
FTGV-ISO1-P-LF	1"	F1807	1 Set H/C Iso. Valves	1 set
FTGV-ISO34-F-LF	3/4"	F1960	1 Set H/C Iso. Valves	1 set
FTGV-ISO1-F-LF	1"	F1960	1 Set H/C Iso. Valves	1 set



PRESSURE RELIEF VALVE

ITEM #	DESCRIPTION	PACKING QTY.
FTGV-PRV34	Pressure Relief Valve	1

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

For High BTU gas connectors see page. 15
For Water Heater Connectors see page. 19

TANKLESS WATER HEATER KIT

FTWKSERIES



STAINLESS STEEL GAS CONNECTOR & BRAIDED WATER HEATER CONNECTORS



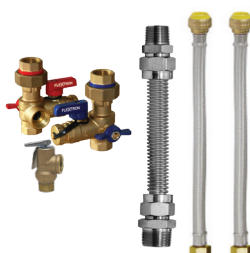
ITEM	LENGTH	DESCRIPTION	QTY
FTWK-SS18BR	18"	1" OD Stainless Steel Gas Connector (3/4" MIP x 3/4" FIP)	1
		3/4" Braided Water Connector (3/4" FIP x 3/4" FIP)	2
FTWK-SS24BR	24"	3/4" IPS Tankless Isolation Valves	1 set
		Pressure Relief Valve	1

YELLOW COATED GAS CONNECTOR & BRAIDED WATER HEATER CONNECTORS



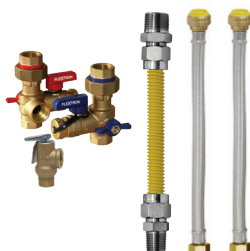
ITEM	LENGTH	DESCRIPTION	QTY
FTWK-YC18BR	18"	1" OD Yellow Coated Gas Connector (3/4" MIP x 3/4" FIP)	1
		3/4" Braided Water Connector (3/4" FIP x 3/4" FIP)	2
FTWK-YC24BR	24"	3/4" IPS Tankless Isolation Valves	1 set
		Pressure Relief Valve	1

STAINLESS STEEL GAS CONNECTOR & CORRUGATED WATER HEATER CONNEC-



ITEM	LENGTH	DESCRIPTION	QTY
FTWK-SS18CR	18"	1" OD Stainless Steel Gas Connector (3/4" MIP x 3/4" FIP)	1
		3/4" Corrugated Steel Water Connector (3/4" FIP x 3/4" FIP)	2
FTWK-SS24CR	24"	3/4" IPS Tankless Isolation Valves	1 set
		Pressure Relief Valve	1

YELLOW COATED GAS CONNECTOR & CORRUGATED WATER HEATER CONNEC-



ITEM	LENGTH	DESCRIPTION	QTY
FTWK-YC18CR	18"	1" OD Yellow Coated Gas Connector (3/4" MIP x 3/4" FIP)	1
		3/4" Corrugated Steel Water Connector (3/4" FIP x 3/4" FIP)	2
FTWK-YC24CR	24"	3/4" IPS Tankless Isolation Valves	1 set
		Pressure Relief Valve	1

• IF YOUR REQUIREMENTS ARE NOT LISTED, PLEASE REQUEST A SPECIAL QUOTATION FROM SALES DEPARTMENT.

LIMITED WARRANTY

Stainless Steel Gas Connectors and Water Heater Connectors

Subject to the conditions and limitations in this Limited Warranty, FLEXTRON warrants to the real owner as installed by qualified installers, sold by FLEXTRON, under normal conditions of use, gas connectors, water connectors and components will be free from failure caused by manufacturing defects in material and workmanship for the lifetime of the original installation.

**For all gas connectors this limited warranty will be
for 2 years from the original date of purchase.**

**For all water connectors, this limited warranty will be
for 1 year from the original date of purchase.**

Under this warranty, you only have a right to reimbursement if the failure or leak resulted from a manufacturing defect in the products covered by this warranty and occurred during the warranty period. You do not have a remedy or right of reimbursement under this warranty & this warranty does not apply if the failure or any resulting damage is caused by:

- 1) Components other than those manufactured or sold by FLEXTRON.
- 2) Not designing, installing, inspecting or testing the connector in accordance with FLEXTRON's installation instructions at the time of the installation, applicable code requirements, and good plumbing/piping/fitting/practices;
- 3) Improper handling and protection of the product prior to or during installation, inadequate freeze protection, exposure to pressures or temperatures in excess of the limitations on the tubing or fittings, or application of unauthorized solvents or chemicals;
- 4) Acts of nature such as earthquakes, fire, flood, or landslide;
- 5) damage caused by lightning without proper grounding as per NFPA 780, NEC 2005 article 250.70 and clamps complying with UL 467 standards;
- 6) Remain in its originally installed location;
- 7) Show no evidence of tampering, mishandling, neglect, accidental damage modification or repair without the approval of FLEXTRON.
- 8) Exposure to abnormal environmental conditions relative to the norm for the installation site and biological substance exposure;
- 9) Freezing during or after the installation or inadequate freeze protection; 10) exposure to operating use and or conditions outside those specified by manufacturer.

FLEXTRON should not be liable for consequential economic loss damages under any legal theory and whether asserted by direct action, for contribution or indemnity or otherwise, the above limited warranty is in lieu of all other warranties, Express or Implied, including but not limited to, the implied warranties of merchantability & fitness for particular purpose.

Other than this warranty FLEXTRON does not authorize any person or firm to create for it any other obligation or liability in connection with its products.

FLEXTRON®

THERMAL & HYDRONIC EXPANSION TANKS

- Save Energy & Water
- Protect Home Appliances & Fixtures
- Prevent Dangerous Pressure Build Up



HIGH GRADE STEEL CONSTRUCTION

Mini Thermal EXPANSION TANK

For Potable Hot Water Systems

**Prevents Potential Damage
& Extends Heater Life.**



- Pre-set to 50 PSI
- Max Pressure 145 PSI
- Max Temp 210°F
- Connection: 1/2" MIP
- Certified to NSF/ANSI/CAN 61 & ANSI Z1088

The Flextron Mini Expansion Tank provides maximum protection for Tankless or Point of Use Water Heaters with a storage capacity of 2 Gallons or less. Protects against thermal expansion and excess pressure.

Product Features

- ▶ High grade 304 stainless steel body
- ▶ Can be installed in any orientation
- ▶ For indoor and outdoor use
- ▶ Adjustable pressure settings
- ▶ Meets local codes

PART#	DESCRIPTION	INNER	MASTER
E-FTT1	SS Mini Thermal Expansion Tank	1	40

For more information contact:
sales@everflowsupplies.com | 908.436.1100

E-SERIES

Thermal Expansion Tanks For Hot Water Heaters

- Prevent dangerous pressure build up.
- Protect household appliances and fixtures.
- Save energy and water.



E-Series Thermal Expansion Tanks



Model Number	Tank Size	Tank Weight	Connection Size (NPT)	Dimensions (LxWxH)	Acceptance Volume	Factory Precharge
E-FTT5	2.1 gal	4.7 lbs.	3/4"	12.5"x8"x8"	0.9 gal	40 psi
E-FTT12	4.8 gal	8 lbs.	3/4"	15"x11"x11"	3.2 gal	50 psi
E-FTT18	6.3 gal	10.4 lbs.	3/4"	16.75"x11.5"x11.5"	4.5 gal	50 psi

Material Description

Shell	Carbon Steel
Connection	Stainless steel
Diaphragm	Butyl
Color	Almond

Operating Conditions

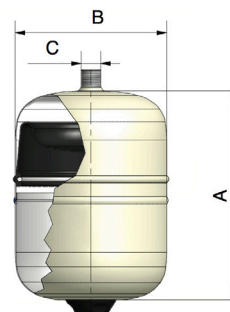
Max. Operating Pressure	150 psi
Operating Temperature	200° F
Warranty	6 years

Dimensional Data

Model	A	B	C
E-FTT5	12.5"	8"	3/4"
E-FTT12	15"	11"	3/4"
E-FTT18	16.75"	11.5"	3/4"

Technical Features

- All tanks are NSF61 Certified
- MIG welding eliminates interior rough spots and sharp edges
- Each tank is factory leak tested to ensure tank integrity
- 150 psi max pressure rating
- 3 layer electrostatically applied coating provides a durable appliance grade finish
- Exclusive polypropylene liner eliminates internal corrosion
- Protected precharge valve eliminates potential leak path





What is Thermal Expansion?

When heated, water expands. Under normal circumstances, a 40 gal hot water heater creates roughly an additional half gallon of water when heated (with no demand). In the past this expanded water would flow back into the public water supply. However, in many countries, where applicable by code, a backflow preventer is required, creating a closed system and a new problem as this extra half gallon of water is not compressible.

Potential Problems Without an Expansion Tank

Failure to use a thermal expansion tank may void the warranty of the water heater as it can lead to premature failure of the water heater:

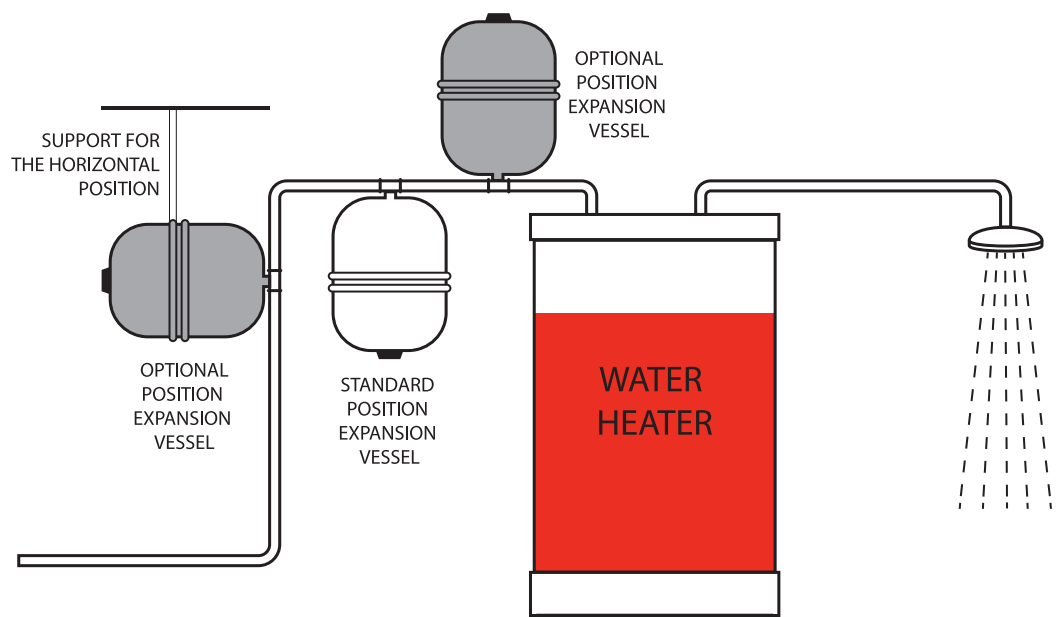
This warranty shall apply only when the water heater is installed and operated in accordance with the manufacturer and used in an open system or in a closed system with a properly sized and installed thermal expansion tank.

Other possible problems include: dangerous high pressure, leaky fittings and valves, collapsed center flues and/or flames coming out of combustion chamber and the safety relief valve releasing water.

Installation Options for Thermal Expansion Tanks

Installation Location

- Install on the cold water side after the pressure reducing valve and between the backflow preventer and the water heater.
- Do not install in an area where leakage could cause property damage.
- The tank can be installed either vertically or horizontally. However, if the tank is to be installed horizontally, then it must be fully supported independent from the piping. Failure to do so will void the warranty.



E-SERIES

Hydronic Expansion Tanks For Heating Systems



- Prevent dangerous pressure build up.
- Protect safety valves from failing.
- Save energy and water.



6 YEAR
LIMITED
WARRANTY

E-Series Hydronic Expansion Tanks

Model Number	Tank Size	Tank Weight	Connection Size (NPT)	Dimensions (LxWxH)	Acceptance Volume
E-FTH15	2.1 gal	4.25 lbs	1/2"	12.5"x8"x8"	1 gal
E-FTH30	4.8 gal	7.5 lbs	1/2"	15"x11"x11"	3.2 gal
E-FTH60	6.3 gal	9.75 lbs	1/2"	16.75"x11.5"x11.5"	4.5 gal
E-FTH90S	13.2 gal	23.2 lbs	3/4"	24.4"x16.2"x16.2"	11.3 gal

Additional Description

Shell	Carbon Steel
Connection	Carbon Steel
Diaphragm	EPDM Rubber
Color	Gray

Operating Conditions

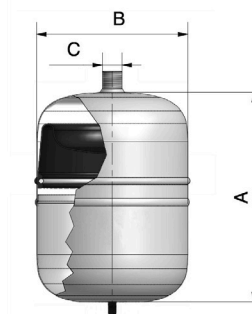
Max. Operating Pressure 2.1 gal	150 psi
Max. Operating Pressure 4.8 gal	150 psi
Max. Operating Pressure 6.3 gal	150 psi
Max. Operating Pressure 13.2 gal	150 psi
Operating Temperature	240° F
Factory Precharge	12 psi
Warranty	5 years

Dimensional Data

Model	A	B	C
E-FTH15	12.5"	8"	1/2"
E-FTH30	15"	11"	1/2"
E-FTH60	16.75"	11.5"	1/2"
E-FTH90S	24.4"	16.2"	1/2"

Technical Features

- EPDM Rubber Diaphragm
- MIG welding eliminates interior rough spots and sharp edges
- Each tank is factory leak tested to ensure tank integrity
- All diaphragms designed to maximize drawdown
- 3 layer electrostatically applied coating provides a durable appliance grade finish
- Protected pre charge valve eliminates potential leak path
- Low profile tank design with full membrane depth eliminates stretching of diaphragm, providing increased life cycle





What is Hydronic Expansion?

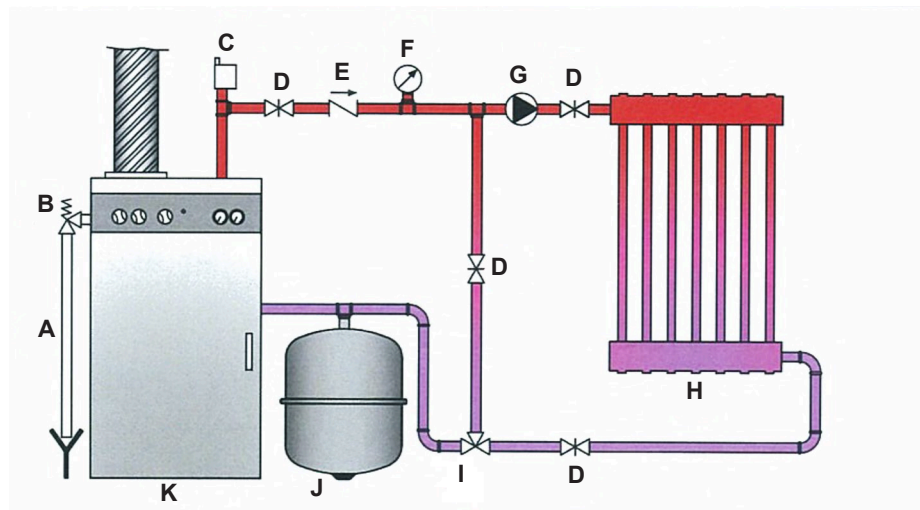
Hydronic expansion tanks are diaphragm type tanks designed to keep system pressures below relief valve settings. Hydronic expansion tanks absorb the expansion of water in residential or commercial hydronic (forced hot water) heating and cooling systems. Without hydronic expansion tanks, the system will quickly over-pressurize resulting in added stress to the various system components. Hydronic expansion tanks protect safety valves from failing or wearing out quickly, avoids valve stem and ball seal leaks, prevents wasted BTU's and vastly extends water heater life.

Hydronic Expansion Tanks

With Flextron's line of expansion tanks, Flextron offers a full range hydronic expansion tanks. All of the tanks are diaphragm hydronic expansion tanks produced with an EPDM Rubber diaphragm for non-potable heating systems.

Installation for Hydronic Expansion Tanks

Flextron Hydronic Expansion Tanks must be installed by a qualified, licensed professional in accordance with local plumbing codes. Maintenance inspections of the complete heating system should be performed by a licensed plumber annually. The tank's pre-charge should be tested and adjusted to the correct pressure as needed.



- A - Draining
- B - Safety Valve
- C - Air Bleeder
- D - Gate Valve
- E - Backflow Preventer
- F - Pressure Gauge
- G - Pump
- H - Utilities
- I - Mixing Valve
- J - Flextrol Expansion Vessel
- K - Boiler



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