



Residential and Commercial Gas Appliance that are not subject to movement that use natural, manufactured or mixed gases and LP gas-air mixtures.

**CrownFlex Gas Connectors are approved for the following applications:**

**Indoor/Outdoor Applications**

- \* Residential Dryer
- \* Water Heaters
- \* Residential Range
- \* Gas Fireplace Logs
- \* Space Heaters
- \* Wall Heaters
- \* Tankless Water Heaters
- \* Furnace- Forced Air Heating Units
- \* Rooftop Units

**Manufactured Home**

- \* Mobile Home Gas Meters
- \* Cross-Over Gas Connections



**Design Certificates**

- \* **ANSI Z21.24 CSA 6.10** American National Standards Institute & Canadian Standards Association. Connectors for Gas Appliances.
- \* **ANSI Z21.75 CSA 6.27** American National Standards Institute & Canadian Standards Association. Connectors for Outdoor Gas Appliances & Manufactured Homes.

**Features & Benefits**

- Flare Nut - Zinc Plated Steel
- End Fitting Adapters - Zinc Plated Steel - Male Ends Tapped
- Tube Construction - Type 304 Stainless Steel (Annealed)
- Approved - Indoor/Outdoor Applications
- Operating Temperature with End Fitting Adapters: -40F to 150 F
- Operating Temperature with Valves: -40F to 150 F
- 100% Factory Leak Tested
- CSA approvals stamped on flare nuts
- BTU Chart printed on product tag for easy reference

**Polymer Coating**

Industry Standard - Yellow Polymer Coating covers the entire length of the connector.  
 The Polymer Coating provides protection against accidental contact with common household cleaning products, ammonia, chlorine, solder flux and muriatic acids.  
 The Polymer Coating also protects against UV rays and salt spray.

Nominal Connectors Series (I.D. Inches)	Straight Length Capacity. BTU Per Hr With 0.64 Sp Gr. 1000 BTU Per Cu Ft. (37.2 MJ Per Cu Meter) Gas at 0.5 inch Water Column (124 Pa) Pressure Drop							
	12"	18"	24"	30"	36"	48"	60"	72"
1/4 —————>	48,000	43,800	40,000	36,400	33,400	28,300	24,900	23,100
3/8 —————>	102,000	93,100	85,000	77,100	71,000	60,500	53,200	49,100
1/2 —————>	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
3/4 —————>			290,900	270,500	255,900	215,000	197,400	173,900
1			581,800		515,900	427,000	398,900	347,800

NOTE: When Using 0.2 inch Water Column Pressure Drop, Capacity Can Be Determined By Multiplying The Figures Above By 0.632

