



# Stainless Steel Hearth Gas Connector

## The Problem:



Unsightly gas connector detracts from the beauty of the fire and must be painted or hidden.

## The Dormont Solution:



LV connectors and fittings from Dormont virtually disappear within the hearth with no effort or mess.

**Specifically engineered for hearth applications such as gas logs, fireplace inserts and free-standing fireplaces**

**Durable connector**  
is made of heavy-duty  
304 stainless steel.

**Hi-temperature black epoxy coating**  
hides the connector from view while  
withstanding up to 350° F.

**Exclusive No-Neck™ design**  
provides protection against  
stress fractures.



**CSA design certified**  
domestically and internationally.  
For indoor and outdoor use.

**Proven quality**  
from the only ISO:9001 certified  
gas connector manufacturer.

**Black adapters and flare nuts**  
with zinc di-chromate plating to  
reduce visibility are standard  
on every LV connector.



# Stainless Steel Gas Hearth Connectors with High-Temperature Black Epoxy Coating

**Specifically engineered for high-temperature applications such as gas logs, fireplace inserts, and free-standing fireplaces**

- Designed to reduce glare and hide the connector from view to enhance the beauty of the fire.
- Hi-temperature black epoxy coating hides the connector while withstanding up to 350°F.
- Black adapters and flare nuts are plated with zinc di-chromate to further reduce the visibility of the gas connection.

Connector Minimum Flow Capacity – <b>For Natural Gas</b> (per ANSI Z21.24/CSA 6.10 & ANSI Z21.75/CSA 6.27)							
Straight Length Capacity – BTU per Hr 0.64 SG., 1000 BTU per Cu. Ft. at 0.5 inch Water Column Pressure Drop							
Series	Nominal OD (in)	Nominal ID (in)	12"	18"	24"	30"	36"
10	3/8"	1/4"	48,000	43,800	40,000	36,400	33,400
20	1/2"	3/8"	102,000	93,100	85,000	77,100	71,100

Connector Minimum Flow Capacity – <b>For Propane Gas</b> (per ANSI Z21.24/CSA 6.10 & ANSI Z21.75/CSA 6.27)							
Straight Length Capacity – BTU per Hr 1.55 SG., 2500 BTU per Cu. Ft. at 0.5 inch Water Column Pressure Drop							
Series	Nominal OD (in)	Nominal ID (in)	12"	18"	24"	30"	36"
10	3/8"	1/4"	76,800	70,080	64,000	58,240	53,440
20	1/2"	3/8"	163,200	148,960	136,000	123,360	113,760

**Note:** When using 0.2 water column pressure drop, capacity can be determined by multiplying the values above by 0.632 (for both natural and propane gas). For capacities other than noted, contact Dormont at 1-800-DORMONT.

Exclusive No-Neck® design provides protection against stress fractures

Coating reduces glare and hides the connector from view

Black adapters and flare nuts further reduce visibility of the connector

Markings stamped on the nut, not on an ID ring. This eliminates any vibration noise

Black epoxy coating withstands up to 350°F

More corrugations per inch increase flexibility and extend service life



## Design Certifications and Approvals

- ANSI Z21.24/CSA 6.10 – Connectors for Gas Appliances
- ANSI Z21.75/CSA 6.27 – Connectors for Outdoor Appliances and Manufactured Homes
- City of New York – MEA #376-92-M
- Approved by the Commonwealth of Massachusetts Board of State Examiners of Plumbers and Gas Fitters – *connector length may not exceed 36"*

ALL INSTALLATIONS MUST COMPLETELY COMPLY WITH ALL DORMONT MANUFACTURING COMPANY WARNINGS AND INSTRUCTIONS, NATIONAL, STATE AND LOCAL CODES AND ALL APPLICABLE ANSI STANDARDS.

## Features and Specifications

- Tubing . . . . . Annealed, 304 stainless steel (ASTM A240)
- Coating . . . . . Black epoxy. Maximum temperature rating: 350°F
- Flare nuts . . . . . Brass or steel with black zinc di-chromate plating
- Adapters . . . . . Brass or Steel with black zinc di-chromate plating
- Approved for indoor and outdoor use
- Designed for high-temperature applications up to 350°F.
- 100% factory leak tested.
- Code requires that a new gas appliance connector must be used for a new appliance, when moving an appliance to a new location, or as the result of damage (ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27).



**1-800-DORMONT**  
**www.dormont.com**