

# Stainless Steel Hearth Gas Connector



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



## The Problem

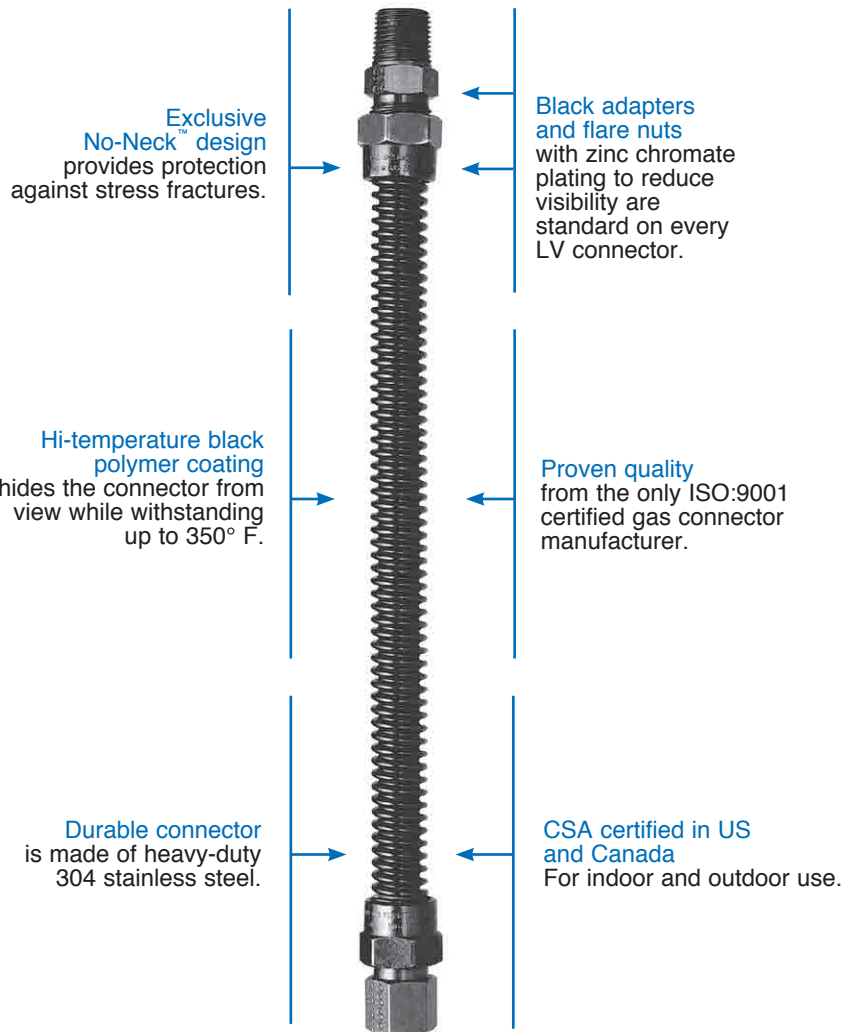


Unsightly gas connector detracts from the beauty of the fire and must be painted or hidden.

## The Dormont Solution



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



Setting the Standard in Gas Safety™



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

Connector Minimum Flow Capacity – **For Natural Gas**  
(per ANSI Z21.24/CSA 6.10 &ANSIZ21.75/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	NOMINAL ID	12"	18"	24"	30"	36"
	<i>in.</i>	<i>in.</i>	<i>BTU</i>	<i>BTU</i>	<i>BTU</i>	<i>BTU</i>	<i>BTU</i>
10A	3/8	1/4	48,000	43,800	40,000	36,400	33,400
20A	1/2	3/8	102,000	93,100	85,000	77,100	71,100

Connector Minimum Flow Capacity – **For Propane Gas**  
(per ANSI Z21.24/CSA 6.10 &ANSIZ21.75/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	NOMINAL ID	12"	18"	24"	30"	36"
	<i>in.</i>	<i>in.</i>	<i>BTU</i>	<i>BTU</i>	<i>BTU</i>	<i>BTU</i>	<i>BTU</i>
10A	3/8	1/4	76,800	70,080	64,000	58,240	53,440
20A	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.

## Features and Specifications

- Tubing ..... Annealed, 304 stainless steel (ASTM A240)
- Coating....Black polymer. Maximum temperature rating: 350°F
- Flare nuts .....Brass or steel with black zinc chromate plating
- Adapters.....Brass or Steel with black zinc 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).

## 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 48'

### ⚠ WARNING

All installations must completely comply with all Dormont Manufacturing Company warnings and instructions, national, state and local codes and all applicable ANSI standards.



A Watts Water Technologies Company



**ISO 9001-2008**  
CERTIFIED

**USA:** Tel: (800) 367-6668 • Fax: (724) 733-4808 • Dormont.com

**Canada:** Tel: (905) 332-4090 • Fax: (905) 332-7068 • Dormont.ca

**Latin America:** Tel: (52) 81-1001-8600 • Fax: (52) 81-8000-7091 • Dormont.com