

Stainless Steel Hearth Gas Connector

The Problem:



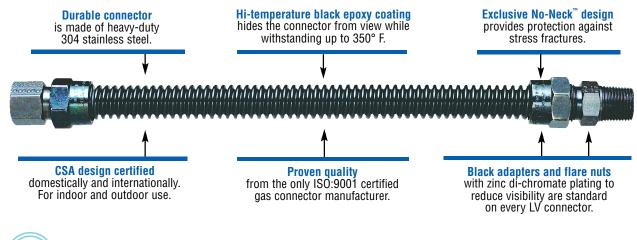
Unsightly gas connector detracts from the beauty of the fire and must be painted or hidden.

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







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 – For Natural Gas (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 – For Propane Gas (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.

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).





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