

**For Residential and Commercial Applications**

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_  
 SKU \_\_\_\_\_

# WhisperFlex® Black Coated Gas Connectors

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

- The special corrugated design eliminates the annoying whistle produced by some high BTU gas applications

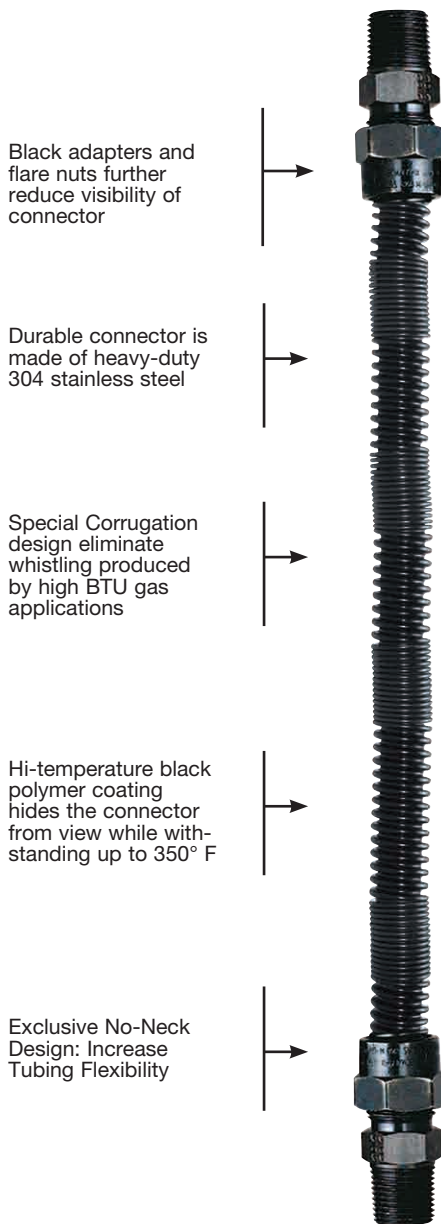
## Features and Specifications

- Tubing Annealed, 304 stainless steel (ASTM A240)
- Black coating. Maximum temperature rating: 350°F
- Flare nuts Steel with black plating
- Adapters Steel with black plating
- Approved for indoor/outdoor use with stationary gas appliances/equipment
- Designed for high-temperature applications up to 350°F
- 100% factory leak tested
- When installing a new appliance or when an existing appliance is moved to a new location a NEW gas connector must be used per manufacturer's installation instructions and per product standards ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27
- Designed for occasional movement after installation, flexing or extreme vibration must be avoided. Normal operation of a clothes dryer, rooftop HVAC unit or SIMILAR OUTDOOR APPLIANCE DOES NOT constitute extreme vibration or movement
- Coating reduces glare and hides the connector from view



## Standards

- 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"



Black adapters and flare nuts further reduce visibility of connector

Durable connector is made of heavy-duty 304 stainless steel

Special Corrugation design eliminate whistling produced by high BTU gas applications

Hi-temperature black polymer coating hides the connector from view while with-standing up to 350° F

Exclusive No-Neck Design: Increase Tubing Flexibility

10ANW and 20ANW Series

**Whisperflex®**

**WARNING**

All installations must completely comply with all Dormont manufacturing company warnings and instructions, national, state and local codes and all applicable ansi standards.

Dormont product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Dormont Technical Service. Dormont reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Dormont products previously or subsequently sold. Refer to the owner's manual for warranty information.



## Minimum Flow Capacity

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

CONFIGURATION			CONNECTOR LENGTH [INCHES]				
SERIES	Nominal OD <i>in</i>	Nominal ID <i>in</i>	12 <i>in</i>	18 <i>in</i>	24 <i>in</i>	30 <i>in</i>	36 <i>in</i>
10ANW	3/8	1/4	48,000	43,800	40,000	36,400	33,400
20ANW	1/2	3/8	102,000	93,100	85,000	77,100	71,100

Connector Minimum Flow Capacity – **For LP 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

CONFIGURATION			CONNECTOR LENGTH [INCHES]				
SERIES	Nominal OD <i>in</i>	Nominal ID <i>in</i>	12 <i>in</i>	18 <i>in</i>	24 <i>in</i>	30 <i>in</i>	36 <i>in</i>
10ANW	3/8	1/4	76,800	76,080	64,000	58,240	53,440
20ANW	1/2	3/8	163,200	148,960	136,000	123,360	113,760

### NOTICE

The minimum flow capacity values in the charts are at 0.5" w.c. pressure drop (inlet pressure minus outlet pressure). If your gas system has more available pressure drop then a general rule of thumb approximate calculation is as follows:

Minimum Flow Capacity @ your pressure drop = Square Root (your pressure drop/0.5) x value from chart

Example: What is the approximate minimum flow capacity (natural gas) of the Dormont 10ANW Series x 24" @ 1" wc pressure drop?

Answer: Square Root (1/0.5) x 40,000 = 56,568 BTU/hr



**A WATTS Brand**

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