

# Stainless Steel Gas Appliance Connectors





com

# Durable, corrosion-resistant stainless steel tubing

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

Exclusive No-Neck® design increases tubing flexibility.

Design certified domestically and internationally for indoor and outdoor use. (ANSI Z21.24 & ANSI Z21.75) 

Safety and quality ensures a safe product you can trust. 

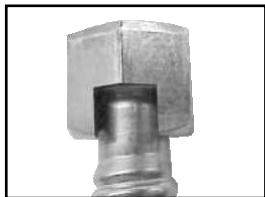
Quality flared end fittings create a metal to metal seal to ensure integrity in critical applications.

## Features

- 304 stainless steel .....
- No Neck® design .....
- Markings stamped on nut not an ID ring .....
- Full solution annealing at 2000° F .....
- Quality flared end fittings .....
- CSA Design Certified domestically and internationally for indoor and outdoor use with natural, manufactured, mixed, liquefied petroleum (LP) and LP-gas air mixtures. ....

## Benefits

- Durable, corrosion-resistant construction
- Increases flexibility
- Eliminates any noise from vibration
- Provides tremendous strength and flexibility and reduces the risk of stress corrosion cracking
- Creates a metal to metal seal to ensure integrity in critical applications.
- Safety and Quality



Ordinary connector neck



Dormont No-Neck® Construction

## Dormont's No-Neck® Design

With ordinary connectors, the tubing's straight neck enters the nut, and after being subjected to flexing, may develop cracks that can result in a gas leak.

The Dormont No-Neck design reduces this danger because the first few tubing corrugations are enclosed within the nut. This results in increased tubing flexibility.

# Part Numbering System

Example:

<b>30</b>	<b>31</b>	<b>32</b>	<b>48</b>
1	2	3	4
		5	

Characters:

**Description:**  
 5/8" OD (1/2" ID)  
 Corrugated Tubing  
 1/2" M.I.P. (Tapped 3/8" FIP)  
 1/2" FIP  
 48" in length



## DIAMETER

Character 1 : Designates diameter of connector.  
(choose one)

Part #	
<b>1</b>	3/8" OD (1/4" ID)
<b>2</b>	1/2" OD (3/8" ID)
<b>3</b>	5/8" OD (1/2" ID)
<b>4</b>	1" OD (3/4" ID)
<b>5</b>	1-1/4" OD (1" ID)
<b>6</b>	1-1/2" OD (1-1/4" ID)

## STYLE

Character 2 : Designates style of connector.  
(choose one)

Part #	
<b>0</b>	Corrugated Tubing 
<b>8</b> <b>NSF</b>	Corrugated Tubing with Optional Yellow PVC Coating 

\*Component\*

## END FITTING COMBINATIONS

Characters 3 & 4 : Designate your choice of fitting for both ends of connector.  
(choose two)

Part #	
<b>21</b>	3/8" MIP (Tapped 1/4" FIP)
<b>22</b>	3/8" FIP
<b>31</b>	1/2" MIP (Tapped 3/8" FIP)
<b>32</b>	1/2" FIP
<b>41</b>	3/4" MIP (Tapped 1/2" FIP)
<b>42</b>	3/4" FIP
<b>51</b>	1" MIP (Tapped 3/4" FIP)
<b>52</b>	1" FIP
<b>61</b>	1-1/4" MIP (Tapped 1" FIP)
<b>62</b>	1-1/4" FIP

A complete line of BSPT fittings and special fittings are available.

## LENGTH

Character 5 : Designates normal length in inches.  
(choose one)

<b>36</b>	<b>48</b>	<b>60</b>	<b>72</b>
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# Coated and Uncoated Gas Connectors



NSF  
\*Component\*

<b>WITH FITTINGS</b>		<b>60 Series - 1-1/2" OD (1-1/4" ID) WITH 1-1/4" FITTINGS - M x F</b>			
Part #	Description	Length (When ordering, add length after the part number)			
		36"	48"	60"	72"
60-6162-	Uncoated	132.88	145.53	160.53	175.47
<b>COATED</b>					
68-6162-	PVC Coated	138.85	157.43	173.73	190.00



NSF  
\*Component\*

<b>WITH FITTINGS</b>		<b>50 Series - 1-1/4" OD (1" ID) WITH 1" FITTINGS - M x F</b>			
Part #	Description	Length (When ordering, add length after the part number)			
		36"	48"	60"	72"
50-5152-	Uncoated	99.71	110.09	125.29	141.50
<b>COATED</b>					
58-5152-	PVC Coated	106.53	118.24	134.89	149.29



NSF  
\*Component\*

<b>WITH FITTINGS</b>		<b>40 Series - 1" OD (3/4" ID) WITH 3/4" FITTINGS - M x F</b>			
Part #	Description	Length (When ordering, add length after the part number)			
		36"	48"	60"	72"
40-4142-	Uncoated	70.47	81.35	87.38	99.88
<b>COATED</b>					
48-4142-	PVC Coated	77.97	90.15	97.65	110.97

Standard fittings are M x F. Please specify if you require a different combination. Refer to the END FITTING COMBINATIONS CHART on page 2.

Prices listed in U.S. dollars.

# Coated and Uncoated Gas Connectors

With Fittings		30 Series 5/8" OD (1/2" ID)				SP
Part #	Description	Length (When ordering, add length after part number)				
		36"	48"	60"	72"	
30-3131-	1/2" MIP x 1/2" MIP Uncoated	16.91	21.56	25.79	29.91	
30-4141-	3/4" MIP x 3/4" MIP Uncoated	16.91	21.56	25.79	29.91	
30-3232-	1/2" FIP x 1/2" FIP Uncoated	16.91	21.56	25.79	29.91	
30-4242-	3/4" FIP x 3/4" FIP Uncoated	16.91	21.56	25.79	29.91	
30-3132-	1/2" MIP x 1/2" FIP Uncoated	16.91	21.56	25.79	29.91	
30-4142-	3/4" MIP x 3/4" FIP Uncoated	16.91	21.56	25.79	29.91	
<b>COATED</b>						
38-3132-	1/2" MIP x 1/2" FIP <b>PVC Coated</b>	25.59	32.79	39.12	45.41	
38-4142-	3/4" MIP x 3/4" FIP <b>PVC Coated</b>	25.59	32.79	39.12	45.41	

NSF  
\*Component\*

With Fittings		20 Series 1/2" OD (3/8" ID)			
Part #	Description	Length (When ordering, add length after part number)			
		36"	48"	60"	72"
20-2121-	3/8" MIP x 3/8" MIP Uncoated	16.74	20.24	24.88	28.32
20-3131-	1/2" MIP x 1/2" MIP Uncoated	16.74	20.24	24.88	28.32
20-2222-	3/8" FIP x 3/8" FIP Uncoated	16.74	20.24	24.88	28.32
20-3232-	1/2" FIP x 1/2" FIP Uncoated	16.74	20.24	24.88	28.32
20-2122-	3/8" MIP x 3/8" FIP Uncoated	16.74	20.24	24.88	28.32
20-4142-	3/4" MIP x 3/4" FIP Uncoated	16.74	20.24	24.88	28.32
<b>COATED</b>					
28-2121-	3/8" MIP x 3/8" MIP <b>PVC Coated</b>	25.26	30.71	37.65	42.91
28-3131-	1/2" MIP x 1/2" MIP <b>PVC Coated</b>	25.26	30.71	37.65	42.91

NSF  
\*Component\*

# Quick-Disconnect Appliance Connectors

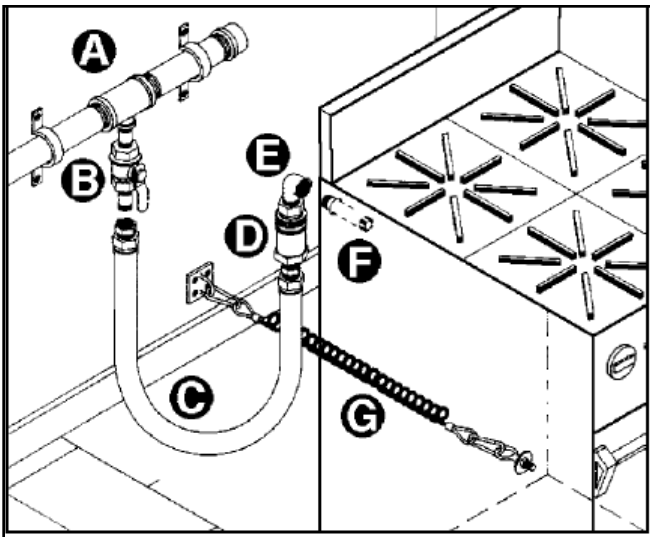
- Properly Sized for Gas Ratings of Commercial Cooking Equipment
- Safer than Rubber or Plastic Hoses
- Dramatic Installation Savings vs Hard Pipe
- Ease of Kitchen Maintenance and Cleanliness
- Equipment Mobility for Easier Service and Repair

Dormont commercial gas connectors are flexible stainless steel connectors with antimicrobial PVC coating designed to safely and cost-effectively install all types of commercial gas cooking equipment. These connectors, described here, are NOT compliant with ANSI Z21.69.

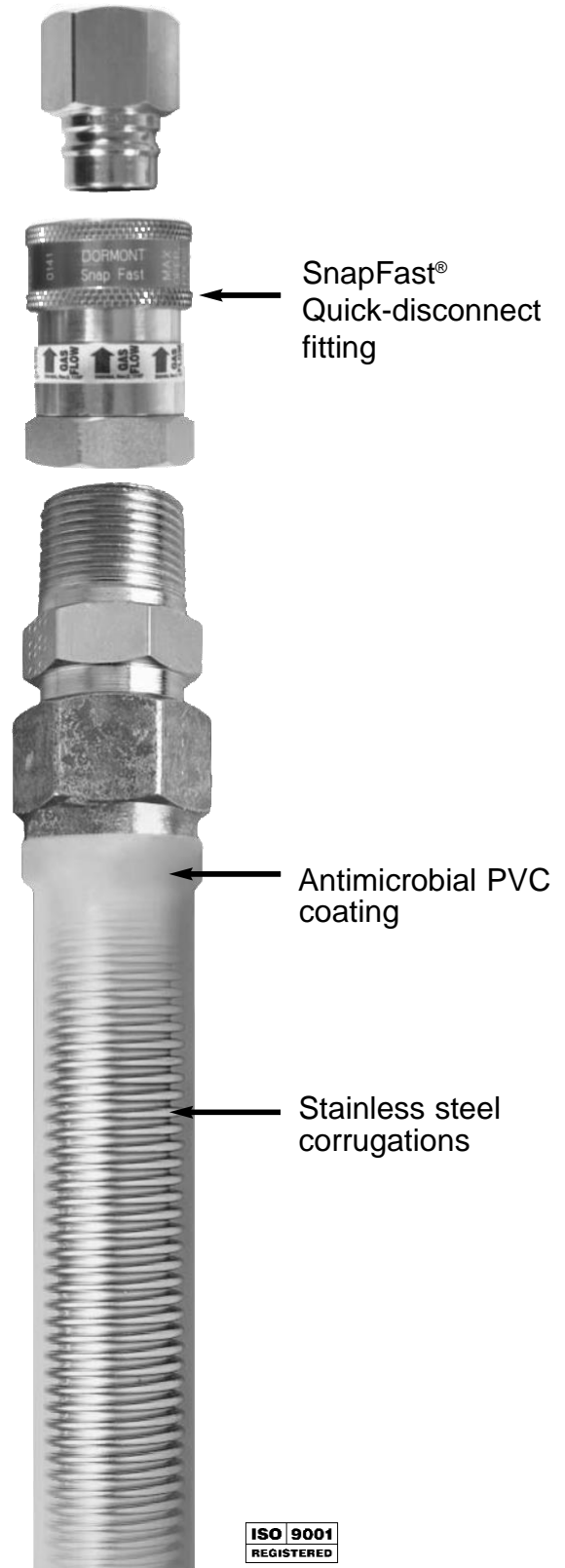
They are safer than rubber or plastic hoses that can become brittle and dry-out over time. A moveable, easy to install alternative to hard pipe providing access for increased serviceability and cleaning behind the equipment, promoting safety and hygiene in commercial kitchens.

Specifically designed to supply the adequate gas flow to the cooking equipment, ensuring peak operating performance. With its high-quality construction, and broad range of sizes, the Dormont gas connector is the ideal connector for commercial gas equipment installations.

## Sample Installation



- A. Gas supply line (manifold)
- B. Gas shut-off ball valve
- C. Gas connector
- D. SnapFast quick-disconnect
- E. 90° street elbow
- F. Appliance male stub-out
- G. Restraining device



# Coated Gas Connectors with SnapFast QD

**WITH QUICK DISCONNECT**

**Stainless Steel Connector with antimicrobial PVC coating.**

NSF  
\*Component\*

Part #	Description	Length (When ordering, add length after part number)			
		36"	48"	60"	72"
3850PQ	1/2" MIP x 1/2" QD	92.59	99.68	105.85	112.03
4875PQ	3/4" MIP x 3/4" QD	169.65	181.65	189.06	202.29
58100PQ	1" MIP x 1" QD	231.29	242.94	263.74	281.12
68125QD	1-1/4" MIP x 1-1/4" PQ	397.99	414.15	430.44	446.63

If you require an FIP fitting x QD, please add an (F) after the length.

**WITH QUICK DISCONNECT KIT**

**Antimicrobial PVC Coated Connector, 90° Street Elbow, Full Port Ball Valve, Quick Disconnect, and Restraining Device**

NSF  
\*Component\*

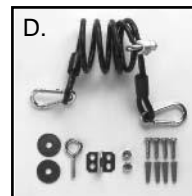
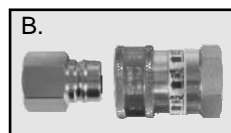
Part #	Inside Diameter	Length (When ordering, add length after part number)			
		36"	48"	60"	72"
3850KIT	1/2"	137.26	148.88	156.32	162.59
4875KIT	3/4"	218.65	232.85	241.32	254.58
58100KIT	1"	292.29	306.15	323.74	341.18
68125KIT	1-1/4"	477.47	495.88	513.11	529.43

Prices listed in U.S. dollars.

The items above are packaged in a poly bag.

## *Kit Contains:*


- A. 1 - PVC Coated Connector
- B. 1 - SnapFast Quick Disconnect  
\$ Z21.41
- C. 1 - Full Port Ball Valve  
\$ Z21.15
- D. 1 - Restraining Device
- E. 2 - 90° Street Elbow



# Certifications




USA

Canadian Standards Association  c us

- ANSI Z21.24** Connectors For Gas Appliances
- ANSI Z21.69** Connectors For Movable Gas Appliances
- ANSI Z21.15** Manually Operated Gas Valve For Appliances, Appliance Connector Valves And Hose End Valves
- ANSI Z21.41** Quick Disconnect Devices For Use With Gas Fuel
- ANSI Z21.18** Gas Appliance Pressure Regulators
- ANSI Z21.75** Connectors For Outdoor Appliances and Manufactured Homes
- ANSI B16.44** Valves (Gas) – 3371-92 Manually Operated For Use in House Piping Systems
  
- ANSI Z21.90** Gas Convenience Outlets And Optional Enclosures

**Additional Certifications**

- NSF/ANSI 169** Special Purpose Food Equipment and Devices
- City of New York** MEA #379-92-M and #376-92-M
- IAPMO**  TS9 Gas Supply Connectors for Manufactured Homes

Approved by the Commonwealth of Massachusetts Board of State Examiners of Plumbers and Gas Fitters.  
**Commonwealth of Massachusetts code requirements:**


- Connector length may not exceed 36"
- Lever handle valves are not permitted

**Meets the Requirements of:**

- ANSI Z223.1/NFPA54** National Fuel Gas Code®
- ICC** International Fuel Gas Code®  
Uniform Plumbing Code
- UL567** Pipe Connectors for Flammable and Combustible Liquids and LP-Gas. For use with natural gas and propane



Canada

Canadian Standards Association  c us

- CGA 6.10** Connectors For Gas Appliances
- CSA 6.16** Connectors For Movable Gas Appliances
- CAN / CGA 6.9** Quick Disconnect Devices For Use With Gas Fuel
- CAN / CGA 6.3** Gas Appliance Pressure Regulators
- CSA 6.27** Connectors For Outdoor Appliances and Manufactured Homes

**Meets the requirements of:**

- CSA B149.1** Natural Gas and Propane Installation Code



United Kingdom (UK)

British Standards Institute 

Certified to BS669-2:1997 License #KM39643  
 Tested by BSI, meets the essential safety and performance requirements of BS669 Part 1 and Part 2

**CORGI**  
 Technical Bulletin 54



Belgium

Association Royale Des Gaziers  
 Belges Societe Technique De  
 L'Industrie


Du Gaz En Belgique A.S.B.L Test Report LDG/95/2166-2170 December 1995




Australia /  
 New Zealand

**AG 200 Series**  
 AG216, Approval Requirements for limited flexibility connectors for gas.  
 Certificate #5531

**AG 212**  
 Approval Requirements for Quick Disconnect Devices Certificate #5306

**The Australian Gas Association**   
 A.C.N. 004 206 044

**Australian Liquefied Petroleum**   
 A.C.N. 002 703 951

**AS / NZS 1869:1996**  
 Hose and Hose Assemblies for liquefied petroleum gases (LP Gas), natural gas, and town gas



Denmark

Danish Government Gas Institute

Type-examination certificate #DG-3419, Flexible Metal Hose  
 Type-examination certificate #DG-3420, Flexible Metal Hose  
 Type-examination certificate #DG-3421, Quick Disconnect Coupling  
 Type-examination certificate #DG-3422, Ball Valve

*This is a representative list of certifications.*

