

## For Commercial Applications

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

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

# The Dormont Blue Hose®

Sizes: ½" to 1¼" (15 to 32mm)

The Dormont Blue Hose is a moveable-grade, braided, blue PVC-coated, 304 stainless steel commercial gas connector designed for use with moveable equipment and caster-mounted equipment that is moved on a regular basis for cleaning and repair.

Moveable equipment is defined in ANSI Standard Z21.69/CSA 6.16 as gas utilization equipment that may be mounted on casters or otherwise be subject to movement.

## Features

- Coating ..... Blue antimicrobial PVC, melts at 350°F (177°C), coating will not hold a flame
- Stress Guard® ..... 360° rotational end fitting at both ends
- End Fittings ..... Carbon steel; zinc trivalent chromate

## Specifications

- Tubing ..... Annealed, 304 stainless steel
- Braiding ..... Multi-strand, stainless steel wire

## Approvals & Certifications

NSF/ANSI 169 – Special-purpose food equipment and devices

ANSI Z21.69/CSA 6.16 – Connectors for moveable gas appliances

Meets requirements of ANSI Z223.1/NFPA 54 National Fuel Gas Code

Not for use in temperatures less than 32°F (0°C). For indoor use only.

Max operating pressure 1/2 psi.

Refer to the catalog for additional approvals and certifications or go to [www.dormont.com](http://www.dormont.com).

The ANSI Z21.69 Standard section 1.7.4 states: Connectors when used on caster-mounted equipment shall be installed with a restraining device, which prevents transmission of the strain to the connector.

**A restraining device is required for all moveable gas equipment.**

**Safety System™**

The Dormont Safety System™ is the first and only complete gas equipment connection system specifically engineered for the commercial kitchen. The Safety System consists of the famous Dormont Blue Hose and a variety of accessories designed for improved safety and performance in commercial kitchens. Because they are manufactured in the USA under an ISO qualified production process and to multiple design certifications, you can Connect with Confidence with the Dormont Safety System.

Stress Guard®  
Rotation Technology  
Reduces Stress at Both  
Ends of the Hose

The Dormont  
Blue Hose®  
Stainless Steel Construction  
Stainless Steel Braid  
Blue Antimicrobial PVC Coating

(Cutaway shown)

Stress Guard®  
Rotation Technology  
Reduces Stress at Both  
Ends of the Hose



**Dormont®**

# The Dormont Blue Hose®

## Ordering Information

Configuration	Size I.D.	LENGTH				
		24" (607mm)	36" (914mm)	48" (1,219mm)	60" (1,524mm)	72" (1,829mm)
Hose Only	½" (15mm)	1650BP24	1650BP36	1650BP48	1650BP60	1650BP72
Hose Only	¾" (20mm)	1675BP24	1675BP36	1675BP48	1675BP60	1675BP72
Hose Only	1" (25mm)	16100BP24	16100BP36	16100BP48	16100BP60	16100BP72
Hose Only	1¼" (32mm)	16125BP24	16125BP36	16125BP48	16125BP60	16125BP72

## BTU/hr Flow Capacity Natural Gas (Flow rating BTU/hr 0.64 SP. GR. @ 0.5 inch WC pressure drop)

Model	Size I.D.	LENGTH				
		24" (607mm)	36" (914mm)	48" (1,219mm)	60" (1,524mm)	72" (1,829mm)
1650BP	½" (15mm)	150,000	120,000	106,000	93,000	87,000
1675BP	¾" (20mm)	291,000	256,000	225,000	198,000	175,000
16100BP	1" (25mm)	582,000	512,000	451,000	397,000	350,000
16125BP	1¼" (32mm)	1,075,000	946,000	833,000	733,000	645,000

## Typical Installation



### The Dormont Blue Hose®

The Dormont Blue Hose is a commercial, moveable-grade gas connector designed for use with moveable equipment.

Moveable equipment is defined in ANSI Standard Z21.69/CSA 6.16 as gas utilization equipment that may be mounted on casters or otherwise be subject to movement.



### Restraining Device

- ANSI Z21.69 Standard section 1.7.4 states: Connectors when used on caster-mounted equipment shall be installed with a restraining device, which prevents transmission of the strain to the connector



We guarantee our commercial gas connectors for the life of the original appliance to which it is connected.

# Dormont®

A Watts Water Technologies Company

ES-D-BlueHose 1306



**ISO 9001-2008**  
CERTIFIED

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