

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.

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**

USA: Export, PA • Tel. (724) 733-4800 • Fax: (724) 733-4808 • www.dormont.com

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