Engineering Specification

Job Name _____
Job Location _____
Engineer _____
Approval _____

Contractor _____
Approval _____
Contractor's P.O. No. _____
Representative _____
SKU _____

Dormont Blue Hose®
Food Truck Gas Connector

Sizes: ½" to 1"

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 and UV 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

Specification

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

Approvals & Certifications

Fulfills Requirement in IFC 2018 and IFC 2021 for Food Truck Gas Appliance Connections.

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

Blue Hose Operating Temperature: -10°F - 350°F (-23°C - 177°C)

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.

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.





Food Truck kits typically include a full port valve and elbows.

Dormont®
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Call customer service if you need assistance with technical details.

ORDERING INFORMATION			
	LENGTH		
Size I.D.	36" (914mm)	48" (1,219mm)	60" (1,524mm)
½"	1650BPV36BXFT	1650BPV48BXFT	1650BPV60BXFT
¾"	1675BPV36BXFT	1675BPV48BXFT	1675BPV60BXFT
1"	16100BPV36BXFT	16100BPV48BXFT	16100BPV60BXFT

Product Part Numbers

BTU/HR FLOW CAPACITY NATURAL GAS (FLOW RATING BTU/HR 0.64 SP. GR. @ 0.5 INCH WC PRESSURE DROP)				
		LENGTH		
Model	Size I.D.	36" (914mm)	48" (1,219mm)	60" (1,524mm)
1650BPFT	½"	120,000	106,000	93,000
1675BPFT	¾"	256,000	225,000	198,000
16100BPFT	1"	512,000	451,000	397,000

Typical Installation





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®
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Canada: T: (888) 208-8927 • Dormont.ca
Latin America: T: (52) 55-4122-0138 • Dormont.com

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