

## Engineering Specification

Job Name \_\_\_\_\_ Contractor \_\_\_\_\_  
 Job Location \_\_\_\_\_ Approval \_\_\_\_\_  
 Engineer \_\_\_\_\_ Contractor's P.O. No. \_\_\_\_\_  
 Approval \_\_\_\_\_ Representative \_\_\_\_\_  
 SKU \_\_\_\_\_

# Blue Hose® with Standard Snap Quick-Disconnect Assemblies

Size: 3/4"

The Blue Hose® with Standard Snap™ Quick-Disconnect Assembly 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. The quick disconnect allows for easy connection and disconnection of the gas hose to the appliance to allow for maximum appliance movement.

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

### Standard Snap Quick-Disconnect

Quick-Disconnect	Brass body, aluminum collar
Thermal Shut-off	Shuts off gas when internal temperatures exceed 350°F (177°C)

### Additional Components

Restraining Device	PVC coated, steel multi-strand cable and mounting hardware
Valve	Full port, brass body
Elbow	Malleable iron
Kits Include	Blue Hose gas hose, Standard Snap QD, full port ball valve, restraining device and 90 degree street elbows

## Specification

### The Blue Hose®

Tubing	Annealed, corrugated 304 stainless steel
Braiding	Multi-strand, stainless steel wire
Coating	Blue PVC, melts at 350°F (177°C); coating will not hold a flame
End Fittings	Carbon steel; zinc trivalent chromate 360° rotational end fitting at both ends

## Approvals & Certifications

ANSI Z21.69 / CSA 6.16 – Connectors for moveable gas appliances  
 ANSI Z21.41 / CSA 6.9 – Quick-disconnect devices for use with gas fuel appliances  
 ANSI Z21.15 / CSA 9.1 – Manually operated gas valves for appliances, appliance connectors

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).

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

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.



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# Blue Hose with Standard Snap Quick-Disconnect Kit Options

Call customer service if you need assistance with technical details.

ORDERING INFORMATION			
Configuration	Size I.D.	LENGTH	
		36" (914mm)	48" (1,219mm)
Blue Hose Standard Snap Kit*	3/4"	1675KITB36	1675KITB48

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	
		36" (914mm)	48" (1,219mm)
1675KITB	3/4"	218,000	180,000

\* Kits include: Blue Hose gas hose, Standard Snap QD, full port ball valve, restraining device and 90 degree street elbows

## Typical Installation



### The Blue Hose

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.



### Standard Snap

- Quick-disconnect fitting



### 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.**

## 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.

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