

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

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

## Safety Quik® Quick-Disconnect Valve Kits and Assemblies

### Sizes: ½" to 1" (15 to 25mm)

Safety Quik Quick-Disconnect Valve Kits and Assemblies feature a quick-disconnect protection valve that combines one-handed quick-disconnect functionality with a unique safety feature that protects you and your business from a potential disaster. Safety Quik prevents users from accidentally turning on the gas while the appliance is not connected to the supply line. It also prevents the hose from being disconnected whenever the gas is flowing.

### Features

#### Safety Quik® Quick-Disconnect Valve

- Quick-Disconnect..... Flat face push-to-connect; brass body
- Protection Valve..... Full port brass ball valve
- Thermal Shut-off..... Shuts off gas flow within a temperature range of 250°F - 300°F (121°C - 149°C)

### Specifications

#### The Dormont Blue Hose™

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

#### Additional Components

- Restraining Device ..... PVC-coated, steel multi-strand cable and mounting hardware
- Elbow ..... Malleable iron

### Approvals & Certifications

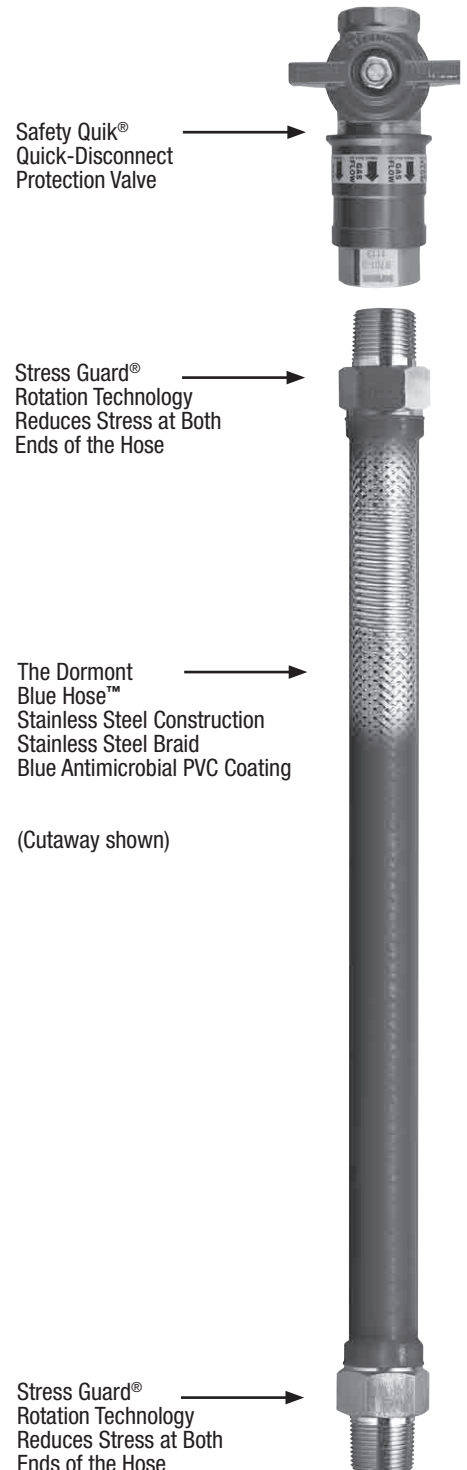
- NSF/ANSI 169 – Special purpose food equipment and devices
- ANSI Z21.69/CSA 6.16 – Connectors for moveable gas appliances
- ANSI Z21.15/CSA 9.1 – Manually operated gas valves for appliances, appliance connector
- ANSI Z21.90/CSA 6.24 – Gas convenience outlets
- Meets Requirements of ANSI Z223.1/NFPA 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.**



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.



Safety Quik® Quick-Disconnect Protection Valve

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

# Safety Quik® Quick-Disconnect Valve Deluxe Kit Assembly

## Ordering Information

		LENGTH				
Configuration	Size I.D.	24" (607mm)	36" (914mm)	48"(1,219mm)	60" (1,524mm)	72" (1,829mm)
Deluxe Kit*	½" (13mm)	1650KITCF24	1650KITCF36	1650KITCF48	1650KITCF60	1650KITCF72
Hose Assembly		1650BPCF24	1650BPCF36	1650BPCF48	1650BPCF60	1650BPCF72
Deluxe Kit*	¾" (19mm)	1675KITCF24	1675KITCF36	1675KITCF48	1675KITCF60	1675KITCF72
Hose Assembly		1675BPCF24	1675BPCF36	1675BPCF48	1675BPCF60	1675BPCF72
Deluxe Kit*	1" (25mm)	16100KITCF24	16100KITCF36	16100KITCF48	16100KITCF60	16100KITCF72
Hose Assembly**		16100BPCF24	16100BPCF36	16100BPCF48	16100BPCF60	16100BPCF72

## 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.	24" (607mm)	36" (914mm)	48"(1,219mm)	60" (1,524mm)	72" (1,829mm)
1650BPCF	½" (13mm)	87,000	77,000	68,000	60,000	55,000
1675BPCF	¾" (19mm)	232,000	218,000	180,000	158,000	139,000
16100BPCF	1" (25mm)	414,000	379,000	334,000	294,000	279,000

\***Deluxe Kits include:** The Dormont Blue Hose, Safety Quik, Restraining Device and 2 Street Elbows

\*\***Hose Assembly includes:** The Dormont Blue Hose, Safety Quik QD and Street Elbow

### 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.



### Safety Quik

- Prevents user from turning on gas while appliance is disconnected
- Thermal shutoff within a temperature range of 250°F - 300°F (121°C - 140°C)



### 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-SafetyQuik 1404



**ISO 9001-2008  
CERTIFIED**

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

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