

## For Commercial Applications

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

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

## Double Swivel MAX<sup>®</sup>/Safety Quik<sup>®</sup> Quick-Disconnect Valve Assemblies

### Sizes: 1/2" to 1" (15 to 25mm)

Double Swivel MAX/Safety Quik Quick-Disconnect Valve Assemblies combine flexible movement and one-handed Quick-Disconnect functionality with a unique safety shut-off. By preventing users from accidentally turning on the gas while the appliance is not connected to the supply line, the Double Swivel MAX/Safety Quik Assemblies protect your employees and your business. 360° movement of Swivel MAX at both ends of the assemblies allows appliances to safely be positioned closer to the wall – increasing your kitchen aisle space and prolonging the life of your connectors.

### Features

#### Swivel MAX<sup>®</sup>

Multi-plane Fitting ..... Aluminum body, plated steel fitting  
Movement ..... 360° rotational end fitting

#### Safety Quik<sup>®</sup> 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 when internal temperatures exceed 350°F (177°C)

### Specifications

#### The Dormont Blue Hose<sup>®</sup>

Tubing ..... Annealed, 304 stainless steel  
Braiding ..... Multi-strand, 304 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<sup>®</sup>..... 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  
UL 567 – Pipe connections for flammable and combustible liquids and LP gas  
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° (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<sup>®</sup>  
Protection Valve



Swivel MAX<sup>®</sup>  
Multi-plane  
Rotation Fitting



Stress Guard<sup>®</sup>  
Rotation Technology  
Reduces Stress at Both  
Ends of the Hose



The Dormont  
Blue Hose<sup>®</sup>  
Stainless Steel Construction  
Stainless Steel Braid  
Blue Antimicrobial PVC Coating



(Cutaway shown)

Stress Guard<sup>®</sup>  
Rotation Technology  
Reduces Stress at Both  
Ends of the Hose



Swivel MAX<sup>®</sup>  
Multi-plane  
Rotation Fitting



# Double Swivel MAX<sup>®</sup> with Safety Quik<sup>®</sup> 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" (15mm)	1650KITCF2S24	1650KITCF2S36	1650KITCF2S48	1650KITCF2S60	1650KITCF2S72
Hose Assembly**		1650BPCF2S24	1650BPCF2S36	1650BPCF2S48	1650BPCF2S60	1650BPCF2S72
Deluxe Kit*	¾" (20mm)	1675KITCF2S24	1675KITCF2S36	1675KITCF2S48	1675KITCF2S60	1675KITCF2S72
Hose Assembly**		1675BPCF2S24	1675BPCF2S36	1675BPCF2S48	1675BPCF2S60	1675BPCF2S72
Deluxe Kit*	1" (25mm)	16100KITCF2S24	16100KITCF2S36	16100KITCF2S48	16100KITCF2S60	16100KITCF2S72
Hose Assembly**		16100BPCF2S24	16100BPCF2S36	16100BPCF2S48	16100BPCF2S60	16100BPCF2S72

## 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)
1650BPCF2S	½" (15mm)	77,000	69,000	60,000	54,000	48,000
1675BPCF2S	¾" (20mm)	205,000	193,000	160,000	140,000	124,000
16100BPCF2S	1" (25mm)	366,000	336,000	295,000	261,000	247,000

\***Deluxe Kits include:** The Dormont Blue Hose, Double Swivel MAX, Safety Quik, restraining device

\*\***Hose Assembly include:** The Dormont Blue Hose, Double Swivel Max, Safety Quik

### Typical Installation



### The Dormont Blue Hose<sup>®</sup>

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.



### SwivelMAX

- Reduces stress on connector
- Increases kitchen aisle space by allowing connector to be positioned closer to the wall



### Safety Quik

- Prevents user from turning on gas while appliance is disconnected
- Thermal shut-off when internal temperature exceeds 350°F (177°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<sup>®</sup>

A Watts Water Technologies Company

ES-D-DBLSwivelSafetyQuik 1205



**ISO 9001-2008**  
CERTIFIED

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