

## For Commercial Applications

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

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

### Double Swivel MAX® /SnapFast® Quick-Disconnect Assemblies Sizes: 1/2" to 1 1/4" (15 to 32mm)

Double Swivel MAX/SnapFast Quick-Disconnect Assemblies feature flexible movement and the one-handed quick-disconnect fitting with a unique thermal shut-off design that automatically shuts off the gas when the internal temperature exceeds 350°F (177°C). The 360° movement of Swivel MAX at both ends gives maximum protection to the life of the connector and greatly increases kitchen aisle space by allowing the appliance to be closer to the wall.

#### Features

##### Swivel MAX®

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

##### SnapFast® One-Handed Quick-Disconnect

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

#### Specifications

##### The Dormont Blue Hose®

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® ..... 360° rotational end fitting at both ends

##### Additional Components

Restraining Device..... PVC coated, steel multi-strand cable and mounting hardware  
 Valve ..... Full port, brass body

#### Approvals & Certifications

NSF/ANSI 169 – Special-purpose food equipment and devices  
 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  
 UL 567 \_ Pipe connectors for flammable and combustible liquids and LP gas  
 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.



SnapFast®  
 One-handed  
 Quick-Disconnect



Swivel MAX®  
 Multi-plane  
 Rotation Fitting



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



Swivel MAX®  
 Multi-plane  
 Rotation Fitting



# Double Swivel MAX<sup>®</sup> with SnapFast<sup>®</sup> Quick-Disconnect Deluxe Kit Assembly

## Ordering Information

Configuration	Size I.D.	LENGTH				
		24" (607mm)	36" (914mm)	48" (1,219mm)	60" (1,524mm)	72" (1,829mm)
Deluxe Kit* Basic Kit** Hose Assembly***	½" (15mm)	1650KIT2S24 1650BPQ2SR24 1650BPQ2S24	1650KIT2S36 1650BPQ2SR36 1650BPQ2S36	1650KIT2S48 1650BPQ2SR48 1650BPQ2S48	1650KIT2S60 1650BPQ2SR60 1650BPQ2S60	1650KIT2S72 1650BPQ2SR72 1650BPQ2S72
Deluxe Kit* Basic Kit** Hose Assembly***	¾" (20mm)	1675KIT2S24 1675BPQ2SR24 1675BPQ2S24	1675KIT2S36 1675BPQ2SR36 1675BPQ2S36	1675KIT2S48 1675BPQ2SR48 1675BPQ2S48	1675KIT2S60 1675BPQ2SR60 1675BPQ2S60	1675KIT2S72 1675BPQ2SR72 1675BPQ2S72
Deluxe Kit* Basic Kit** Hose Assembly***	1" (25mm)	16100KIT2S24 16100BPQ2SR24 16100BPQ2S24	16100KIT2S36 16100BPQ2SR36 16100BPQ2S36	16100KIT2S48 16100BPQ2SR48 16100BPQ2S48	16100KIT2S60 16100BPQ2SR60 16100BPQ2S60	16100KIT2S72 16100BPQ2SR72 16100BPQ2S72
Deluxe Kit* Basic Kit** Hose Assembly***	1¼" (32mm)	16125KIT2S24 16125BPQ2SR24 16125BPQ2S24	16125KIT2S36 16125BPQ2SR36 16125BPQ2S36	16125KIT2S48 16125BPQ2SR48 16125BPQ2S48	16125KIT2S60 16125BPQ2SR60 16125BPQ2S60	16125KIT2S72 16125BPQ2SR72 16125BPQ2S72

## 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)
1650BPQ2S	½" (15mm)	77,000	69,000	60,000	54,000	48,000
1675BPQ2S	¾" (20mm)	205,000	193,000	160,000	140,000	124,000
16100BPQ2S	1" (25mm)	366,000	336,000	295,000	261,000	247,000
16125BPQ2S	1¼" (32mm)	472,000	461,000	449,000	441,000	440,000

\***Deluxe Kits include:** The Dormont Blue Hose, Double Swivel MAX, SnapFast, restraining device and full port valve

\*\***Basic Kits include:** The Dormont Blue Hose, Double Swivel MAX, SnapFast, and restraining device

\*\*\***Hose Assemblies include:** The Dormont Blue Hose, Double Swivel MAX, SnapFast

### 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<sup>®</sup>

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



### SnapFast<sup>®</sup>

- One-handed quick-disconnect fitting
- 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-DBLSwivelSnapFast 1205



**ISO 9001-2008  
CERTIFIED**

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