

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

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

## Single Swivel MAX®/SnapFast® Quick-Disconnect Assemblies

### Sizes: ½" to 1¼" (15 to 32mm)

Single 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 adds extra protection to the life of the connector and 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  
 Elbow ..... Malleable iron, 1 included

### 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 connector  
 UL 567 – Pipe connectors for flammable and combustible liquids and LP gas  
 Meets requirements of ANSI Z223.1/NFPA 54 National Fuel Gas Code.  
 Refer to the catalog for additional approvals and certifications or go to [www.dormont.com](http://www.dormont.com).  
 Not for use in temperatures less than 32°F (0°C). For indoor use only.  
 Maximum operating pressure 1/2 psi.

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



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



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.



# Single Swivel MAX® with SnapFast® 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)	1650KITS24 1650BPQSR24 1650BPQS24	1650KITS36 1650BPQSR36 1650BPQS36	1650KITS48 1650BPQSR48 1650BPQS48	1650KITS60 1650BPQSR60 1650BPQS60	1650KITS72 1650BPQSR72 1650BPQS72
Deluxe Kit* Basic Kit** Hose Assembly***	¾" (20mm)	1675KITS24 1675BPQSR24 1675BPQS24	1675KITS36 1675BPQSR36 1675BPQS36	1675KITS48 1675BPQSR48 1675BPQS48	1675KITS60 1675BPQSR60 1675BPQS60	1675KITS72 1675BPQSR272 1675BPQS72
Deluxe Kit* Basic Kit** Hose Assembly***	1" (25mm)	16100KITS24 16100BPQSR24 16100BPQS24	16100KITS36 16100BPQSR36 16100BPQS36	16100KITS48 16100BPQSR48 16100BPQS48	16100KITS60 16100BPQSR60 16100BPQS60	16100KITS72 16100BPQSR72 16100BPQS72
Deluxe Kit* Basic Kit** Hose Assembly***	1¼" (32mm)	16125KITS24 16125BPQSR24 16125BPQS24	16125KITS36 16125BPQSR36 16125BPQS36	16125KITS48 16125BPQSR48 16125BPQS48	16125KITS60 16125BPQSR60 16125BPQS60	16125KITS72 16125BPQSR72 16125BPQS72

## 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)
1650BPQS	½" (15mm)	81,000	72,000	63,000	56,000	51,000
1675BPQS	¾" (20mm)	216,000	203,000	167,000	147,000	130,000
16100BPQS	1" (25mm)	385,000	353,000	310,000	274,000	260,000
16125BPQS	1¼" (32mm)	535,000	491,000	482,000	463,000	460,000

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

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

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



### SwivelMAX®

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



### SnapFast®

- 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®**

A Watts Water Technologies Company

ES-D-SwivelSnapFast 1205



**ISO 9001-2008  
CERTIFIED**

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