

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, 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.

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® 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*	½" (15mm)	1650KIT2S24	1650KIT2S36	1650KIT2S48	1650KIT2S60	1650KIT2S72
Basic Kit**		1650BPQ2SR24	1650BPQ2SR36	1650BPQ2SR48	1650BPQ2SR60	1650BPQ2SR72
Hose Assembly***		1650BPQ2S24	1650BPQ2S36	1650BPQ2S48	1650BPQ2S60	1650BPQ2S72
Deluxe Kit*	¾" (20mm)	1675KIT2S24	1675KIT2S36	1675KIT2S48	1675KIT2S60	1675KIT2S72
Basic Kit**		1675BPQ2SR24	1675BPQ2SR36	1675BPQ2SR48	1675BPQ2SR60	1675BPQ2SR72
Hose Assembly***		1675BPQ2S24	1675BPQ2S36	1675BPQ2S48	1675BPQ2S60	1675BPQ2S72
Deluxe Kit*	1" (25mm)	16100KIT2S24	16100KIT2S36	16100KIT2S48	16100KIT2S60	16100KIT2S72
Basic Kit**		16100BPQ2SR24	16100BPQ2SR36	16100BPQ2SR48	16100BPQ2SR60	16100BPQ2SR72
Hose Assembly***		16100BPQ2S24	16100BPQ2S36	16100BPQ2S48	16100BPQ2S60	16100BPQ2S72
Deluxe Kit*	1¼" (32mm)	16125KIT2S24	16125KIT2S36	16125KIT2S48	16125KIT2S60	16125KIT2S72
Basic Kit**		16125BPQ2SR24	16125BPQ2SR36	16125BPQ2SR48	16125BPQ2SR60	16125BPQ2SR72
Hose Assembly***		16125BPQ2S24	16125BPQ2S36	16125BPQ2S48	16125BPQ2S60	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®

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-DBLSwivelSnapFast 1306



**ISO 9001-2008
CERTIFIED**

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