

For Commercial Applications

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-offShuts 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
- CoatingBlue 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
- ValveFull port, brass body
- Elbow.....Malleable iron, 1 included

Approvals & Certifications

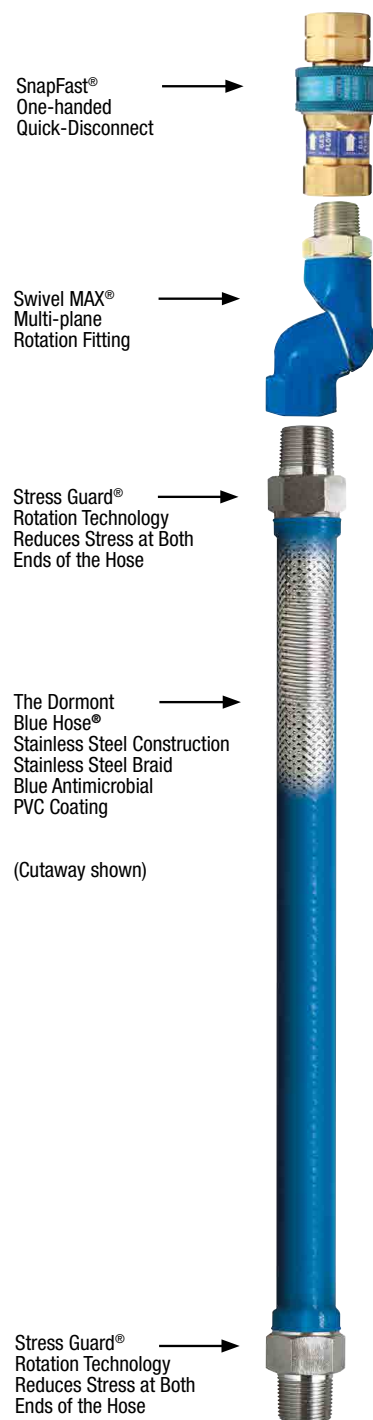
NSF/ANSI 169 – Special-purpose food equipment and devices
 ANSI Z21.69/CSA 6.16 – Connectors for moveable gas appliances
 ANSI Z21.41/CSA 6.9 – Quick-disconnect devices for use with gas fuel appliances
 ANSI Z21.15/CSA 9.1 – Manually operated gas valves for appliances, appliance connector
 UL 567 – Pipe 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.
 Not for use in temperatures less than 32°F (0°C). For indoor use only.
 Maximum operating pressure ½ psi.



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.



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 1675BPQSR72 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 Brand

USA: T: (800) 367-6668 • F: (724) 733-4808 • Dormont.com

Canada: T: (905) 332-4090 • F: (905) 332-7068 • Dormont.ca

Latin America: T: (52) 81-1001-8600 • Dormont.com