

For Commercial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____
 SKU _____

SnapFast® Quick-Disconnect Assemblies

Sizes: 1/2" to 1 1/4" (15 to 32mm)

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).

Features

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)

Additional Components

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

***Deluxe Kits Include**..... The Dormont Blue Hose, valve, restraining device, elbows, SnapFast, display box

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

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
 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® Quick-Disconnect Deluxe Kit Assembly

Ordering Information

Configuration	Size I.D.	24" (607mm)	36" (914mm)	48" (1,219mm)	60" (1,524mm)	72" (1,829mm)
Deluxe Kit* Basic Kit** Hose Assembly***	½" (15mm)	1650KIT24 1650BPQR24 1650BPQ24	1650KIT36 1650BPQR36 1650BPQ36	1650KIT48 1650BPQR48 1650BPQ48	1650KIT60 1650BPQR60 1650BPQ60	1650KIT72 1650BPQR72 1650BPQ72
Deluxe Kit* Basic Kit** Hose Assembly***	¾" (20mm)	1675KIT24 1675BPQR24 1675BPQ24	1675KIT36 1675BPQR36 1675BPQ36	1675KIT48 1675BPQR48 1675BPQ48	1675KIT60 1675BPQR60 1675BPQ60	1675KIT72 1675BPQR72 1675BPQ72
Deluxe Kit* Basic Kit** Hose Assembly***	1" (25mm)	16100KIT24 16100BPQR24 16100BPQ24	16100KIT36 16100BPQR36 16100BPQ36	16100KIT48 16100BPQR48 16100BPQ48	16100KIT60 16100BPQR60 16100BPQ60	16100KIT72 16100BPQR72 16100BPQ72
Deluxe Kit* Basic Kit** Hose Assembly***	1¼" (32mm)	16125KIT24 16125BPQR24 16125BPQ24	16125KIT36 16125BPQR36 16125BPQ36	16125KIT48 16125BPQR48 16125BPQ48	16125KIT60 16125BPQR60 16125BPQ60	16125KIT72 16125BPQR72 16125BPQ72

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)
1650BPQ	½" (15mm)	87,000	77,000	68,000	60,000	55,000
1675BPQ	¾" (20mm)	232,000	218,000	180,000	158,000	139,000
16100BPQ	1" (25mm)	414,000	379,000	334,000	294,000	279,000
16125BPQ	1¼" (32mm)	699,000	615,000	541,000	476,000	419,000

* **Deluxe Kits include:** The Dormont Blue Hose and restraining device, full port valve and (2) street elbows

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

*****Hose Assemblies include:** The Dormont Blue Hose, 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.



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-SnapFastQD 1306



**ISO 9001-2008
CERTIFIED**

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