

For Commercial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

Single Swivel MAX® /Safety Quik® Quick-Disconnect Valve Assemblies Sizes: 1/2" to 1" (15 to 25mm)

Single Swivel MAX/Safety Quik Quick-Disconnect Valve Assemblies feature flexible movement and the quick-disconnect protection valve that combines one-handed quick-disconnect functionality with a unique safety shut-off feature that protects you and your business from a potential disaster. Safety Quik prevents users from accidentally turning on the gas while the appliance is not connected to the supply line. The 360° movement of Swivel MAX protects 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

Safety Quik® Quick-Disconnect Valve

Quick-Disconnect..... Flat face, push-to-connect; brass body
 Protection Valve..... Full port brass ball valve
 Thermal Shut-off..... Shuts off gas flow 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
 Elbow Malleable iron

Approvals & Certifications

NSF/ANSI 169 – Special-purpose food equipment and devices
 ANSI Z21.69/CSA 6.16 – Connectors for moveable gas appliances
 UL 567 – Pipe connectors for flammable and combustible liquids and LP gas
 ANSI Z21.15/CSA 9.1 – Manually operated gas valves for appliances, appliance connectors
 ANSI Z21.90/CSA 6.24 Gas convenience outlets
 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
 For indoor use only. Max operating pressure 1/2 psi.
 Not for use in temperatures less than 32°F (0C°).

A restraining device is required for all moveable gas equipment.



Safety Quik® Protection Valve



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 Safety Quik® Quick-Disconnect Valve Deluxe Kit Assembly

Ordering Information

		LENGTH				
Configuration	Size I.D.	24" (607mm)	36" (914mm)	48" (1,219mm)	60" (1,524mm)	72" (1,829mm)
Deluxe Kit*	½" (15mm)	1650KITCFS24	1650KITCFS36	1650KITCFS48	1650KITCFS60	1650KITCFS72
Hose Assembly**		1650BPCFS24	1650BPCFS36	1650BPCFS48	1650BPCFS60	1650BPCFS72
Deluxe Kit*	¾" (20mm)	1675KITCFS24	1675KITCFS36	1675KITCFS48	1675KITCFS60	1675KITCFS72
Hose Assembly**		1675BPCFS24	1675BPCFS36	1675BPCFS48	1675BPCFS60	1675BPCFS72
Deluxe Kit*	1" (25mm)	16100KITCFS24	16100KITCFS36	16100KITCFS48	16100KITCFS60	16100KITCFS72
Hose Assembly**		16100BPCFS24	16100BPCFS36	16100BPCFS48	16100BPCFS60	16100BPCFS72

BTU/hr Flow Capacity Natural Gas (Flow rating BTU/hr 0.64 SP. GR. @ 0.5 inch WC pressure drop)

		LENGTH				
Model	Size I.D.	24" (607mm)	36" (914mm)	48" (1,219mm)	60" (1,524mm)	72" (1,829mm)
1650BPCFS	½" (15mm)	81,000	72,000	63,000	56,000	51,000
1675BPCFS	¾" (20mm)	216,000	203,000	167,000	147,000	130,000
16100BPCFS	1" (25mm)	385,000	353,000	310,000	274,000	260,000

*Deluxe Kits include: The Dormont Blue Hose, Swivel MAX, Safety Quik, restraining device and street elbow

**Hose Assembly includes: The Dormont Blue Hose, Swivel MAX, Safety Quik 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



Safety Quik®

- Prevents user from turning on gas while appliance is disconnected
- 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-SwivelSafetyQuik 1205



**ISO 9001-2008
CERTIFIED**

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