#### For Commercial Applications Job Name Contractor Job Location Approval Contractor's P.O. No. Engineer Approval Representative \_\_\_\_\_ SKU Double Swivel MAX®/Safety Quik® Quick-Disconnect Valve Assemblies Sizes: 1/2" to 1" (15 to 25mm) Safety Quik® Protection Valve Double Swivel MAX/Safety Quik Quick-Disconnect Valve Assemblies combine flexible movement and one-handed Quick-Disconnect functionality with a unique safety shut-off. By preventing users from accidentally turning on the gas while the appliance is not connected to the supply line, the Double Swivel MAX/Safety Quik Assemblies protect your employees and your business. 360° movement of Swivel MAX at both ends of the assemblies allows appliances to safely be positioned closer to the wall – increasing your kitchen aisle space and prolonging the life of your connectors. **Features** Swivel MAX® **Swivel MAX®** Multi-plane Rotation Fitting Multi-plane Fitting ...... Aluminum body, plated steel fitting Safety Quik® Quick-Disconnect Valve Quick-Disconnect...... Flat face, push-to-connect; brass body Stress Guard® Protection Valve...... Full port brass ball valve Rotation Technology Thermal Shut-off...... Shuts off gas flow when internal temperatures Reduces Stress at Both exceed 350°F (177°C) Ends of the Hose **Specifications** The Dormont Blue Hose® Tubing ...... Annealed, 304 stainless steel The Dormont Blue Hose® Braiding ...... Multi-strand, 304 stainless steel wire Stainless Steel Construction Coating ...... Blue antimicrobial PVC, melts at 350°F (177°C) Stainless Steel Braid coating will not hold a flame Blue Antimicrobial PVC Coating End Fittings...... Carbon steel; zinc trivalent chromate (Cutaway shown) 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 connections for flammable and combustible liquids and LP gas ANSI Z21.15/CSA 9.1 - Manually operated gas valves for appliances, appliance connector ANSI Z21.90/CSA 6.24 - Gas convenience outlets Meets requirements of ANSI Z223.1/NFPA 54 National Fuel Gas Code Not for use in temperatures less than 32° (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. Stress Guard® A restraining device is required for all moveable gas equipment. 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 Swivel MAX® the USA under an ISO qualified production process and to multiple design certifications, you can Connect

with Confidence with the Dormont Safety System.

Multi-plane

Rotation Fitting

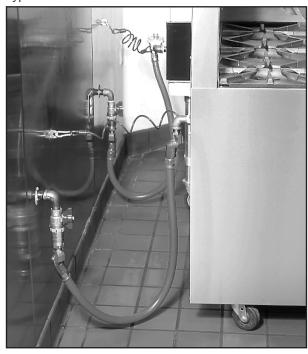
# Double Swivel MAX® with Safety Quik® Quick-Disconnect Valve Deluxe Kit Assembly

Ordering Information									
		LENGTH							
Configuration	Size I.D.	24" (607mm)	36" (914mm)	48" (1,219mm)	60" (1,524mm)	72" (1,829mm)			
Deluxe Kit*	½" (15mm)	1650KITCF2S24	1650KITCF2S36	1650KITCF2S48	1650KITCF2S60	1650KITCF2S72			
Hose Assembly**		1650BPCF2S24	1650BPCF2S36	1650BPCF2S48	1650BPCF2S60	1650BPCF2S72			
Deluxe Kit*	³¼" (20mm)	1675KITCF2S24	1675KITCF2S36	1675KITCF2S48	1675KITCF2S60	1675KITCF2S72			
Hose Assembly**		1675BPCF2S24	1675BPCF2S36	1675BPCF2S48	1675BPCF2S60	1675BPCF2S72			
Deluxe Kit*	1" (25mm)	16100KITCF2S24	16100KITCF2S36	16100KITCF2S48	16100KITCF2S60	16100KITCF2S72			
Hose Assembly**		16100BPCF2S24	16100BPCF2S36	16100BPCF2S48	16100BPCF2S60	16100BPCF2S72			

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)				
1650BPCF2S	½" (15mm)	77,000	69,000	60,000	54,000	48,000				
1675BPCF2S	³¼" (20mm)	205,000	193,000	160,000	140,000	124,000				
16100BPCF2S	1" (25mm)	366,000	336,000	295,000	261,000	247,000				

<sup>\*</sup>Deluxe Kits include: The Dormont Blue Hose, Double Swivel MAX, Safety Quik, restraining device

#### 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.



# <u>Swivel MAX</u>

- · 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.



A Watts Water Technologies Company



<sup>\*\*</sup>Hose Assembly include: The Dormont Blue Hose, Double Swivel Max, Safety Quik