

Engineering Specification

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

SKU _____

Blue Hose® with Single and Double Swivel MAX™ and Standard Snap™ Quick-Disconnect Assemblies

Size: 3/4"

The Blue Hose® with Single and Double Swivel MAX™ and Standard Snap™ Quick-Disconnect Assemblies feature optimum movement flexibility and a quick disconnect fitting with a unique 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

Standard Snap Quick Disconnect

Quick-Disconnect	Brass body, aluminum collar
Thermal Shut-off	Shuts off gas when internal temperatures exceed 350°F (177°C)

Specifications

The Blue Hose®

Tubing	Annealed, corrugated 304 stainless steel
Braiding	Multi-strand, stainless steel wire
Coating	Blue PVC, melts at 350°F (177°C), coating will not hold a flame
End Fittings	Carbon steel; zinc trivalent chromate 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

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.

Dormont product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Dormont Technical Service. Dormont reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Dormont products previously or subsequently sold. Refer to the owner's manual for warranty information.

Standard Snap™ Quick-Disconnect

Swivel MAX™ Multi-plane Rotation Fitting

Rotational End Fittings Reduces Stress at Both Ends of the Hose

The Blue Hose® Stainless Steel Construction
Stainless Steel Braid
Blue PVC Coating

(Cutaway shown)

Rotational End Fittings Reduces Stress at Both Ends of the Hose

Swivel MAX™ Multi-plane Rotation Fitting



Dormont
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Double and Single Swivel MAX with Standard Snap Quick-Disconnect Kit Assembly

Call customer service if you need assistance with technical details.

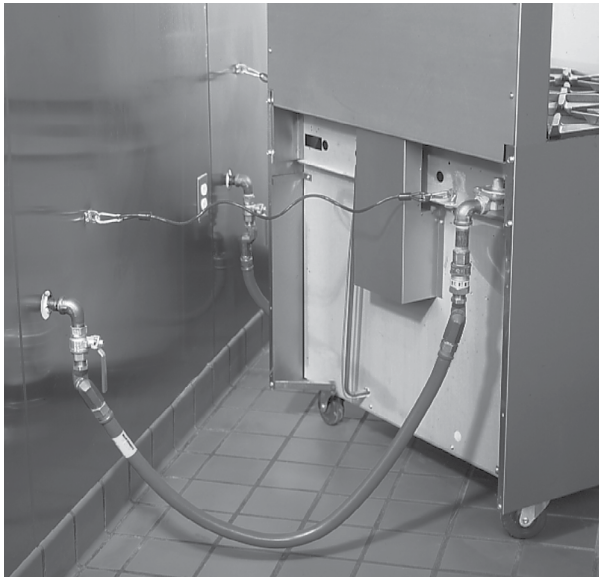
ORDERING INFORMATION			
Configuration	Size I.D.	LENGTH	
		36" (914mm)	48" (1,219mm)
Double Swivel MAX Kit*	3/4"	1675KITB2S36	1675KITB2S48
Single Swivel MAX Kit**		1675KITBS36	1675KITBS48

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	
		36" (914mm)	48" (1,219mm)
1675KITB2S	3/4"	193,000	160,000
1675KITBS		203,000	167,000

*Double Swivel MAX Kits include: The Blue Hose gas hose, Double Swivel MAX, Standard Snap, restraining device and full port valve

**Single Swivel MAX Kits include: The Blue Hose gas hose, Single Swivel MAX, Standard Snap, restraining device, 90° street elbow and full port valve.

Typical Installation



The Blue Hose

The 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.



Swivel MAX

- Reduces stress on connector
- Increases kitchen aisle space by allowing the appliance to be positioned closer to the wall



Standard Snap

- 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.

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.



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