

Engineering Specification

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

ReliaGuard®

Sizes: 1/2" to 1"

The ReliaGuard® is a moveable-grade, braided, gray PVC-coated, 304 stainless steel commercial gas connector designed for use with moveable equipment and caster-mounted equipment that is moved on a regular basis for cleaning and repair.

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.

Features

- Coating Gray PVC, melts at 350°F (177°C), coating will not hold a flame
- End Fittings 360° rotational; carbon steel with zinc trivalent chromate plating

Specifications

- Tubing Annealed, corrugated 304 stainless steel
- Braiding Multi-strand, stainless steel wire

Approvals & Certifications

ANSI Z21.69/CSA 6.16 – Connectors for moveable gas appliances



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.

The 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.

A restraining device is required for all moveable gas equipment.

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.

360° Rotational End
 Fittings Rotation Technology
 Reduces Stress at Both
 Ends of the Hose

ReliaGuard®
 Stainless Steel Construction
 Stainless Steel Braid
 Gray PVC Coating

(Cutaway shown)



360° Rotational End
 Fittings Rotation Technology
 Reduces Stress at Both
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Dormont®
 A WATTS Brand

ORDERING INFORMATION

Configuration	Size I.D.	LENGTH		
		36"	48"	60"
Hose Only	½"	RG50BP36	RG50BP48	RG50BP60
Hose Only	¾"	RG75BP36	RG75BP48	RG75BP60
Hose Only	1"	RG100BP36	RG100BP48	RG100BP60

Product Part Numbers
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"	48"	60"
RG50BP	½"	120,000	106,000	93,000
RG75BP	¾"	256,000	225,000	198,000
RG100BP	1"	512,000	451,000	397,000

Typical Installation

ReliaGuard

The ReliaGuard 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.


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 ReliaGuard commercial gas connector for 5 years from original installation.

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