



Cimfast™ QDV-Quick Disconnect/Valve Safety Fitting

The Dormont Cimfast QDV Safety Fitting for gas appliance connectors is a revolutionary product that enhances the safety of commercial equipment installations. The patented design of the Cimfast combines a quick disconnect and a gas shut-off ball valve, resulting in a product with unique value-added features. The safety-sleeve prevents the gas connectors from being disconnected until the gas valve is completely shut off. It also prevents the gas valve from being opened until the quick disconnect is properly reattached. Cimfast also features a thermal shut-off safety feature integrated into the quick disconnect. These value-added features make the Dormont Cimfast QDV Safety Fitting an excellent upgrade to the Dormont Supr-Safe Gas Equipment Installation System.



Moveable gas appliance

Features and Benefits

Safety

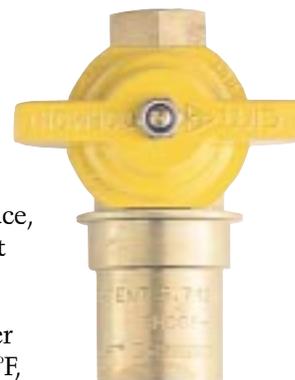
- Patented safety-sleeve design prevents the gas connector from being disconnected before the gas is completely shut-off, and prevents the gas valve from being opened if the gas connector is not properly attached –eliminating unsafe, uncontrolled gas flow.
- Quick disconnect “thermal shut-off” safety feature automatically shuts off the gas flow when internal temperatures exceed 350°F, resulting in increased kitchen safety.
- Flat-face design of the quick disconnect keeps dirt and grease from building up on the fitting or entering the flow chamber, preventing reduction of flow performance.

Convenience

- Patented design conveniently combines the valve and the quick-disconnect fitting into one integrated unit, providing a safer gas connection system with a more streamlined design.
- Exclusive “push-to-connect” quick disconnect allows convenient one-handed operation to safely and quickly disconnect the gas line from a moveable appliance.

Product Specifications

- **Material:** Brass body construction, carbon steel safety-sleeve
- **Quick Disconnect:** Flat-face, one-hand, push-to-connect design
- **Thermal Shut-off:** Polymer insert in QD melts at 350°F, to shut off gas flow
- **Valve:** Full port brass ball valve
- **Safety Sleeve:** Built-in safety-sleeve prevents incorrect use of gas connector and uncontrolled gas flow
- US Patent #5,383,492



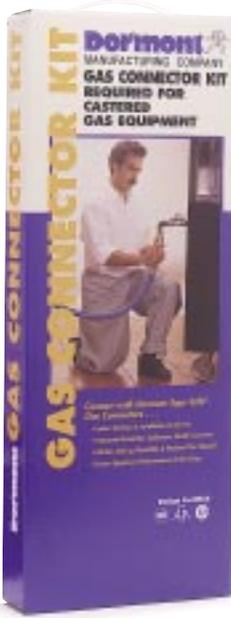


Cimfast™ QDV-Quick Disconnect/Valve Safety Fitting

Cimfast Safety Fittings

| Product Number | Connector Series Inside Diameter |
|----------------|-------------------------------------|
| CF-50 | 1/2" (1.27 cm) |
| CF-75 | 3/4" (1.90 cm) |
| CF-100 | 1" (2.54 cm) |

The Cimfast Gas Connector Kits are available in 4-color boxes for display on the Dormont Supr-Center™ display rack. Boxes are available for 1/2", 3/4" and 1" connectors in both 36" and 48" lengths.



Cimfast Deluxe Gas Connector Installation Kits

| Product Number (Specify Length*) | Inside Diameter | Length* (Add length to the root part number xx) | | | | | |
|-------------------------------------|-----------------|--|-----------|-----------|------------|------------|------------|
| | | 12" | 24" | 36" | 48" | 60" | 72" |
| 1650KITCFxx | 1/2" (1.27 cm) | 12" | 24" | 36" | 48" | 60" | 72" |
| 1675KITCFxx | 3/4" (1.90 cm) | (30.5 cm) | (60.9 cm) | (91.4 cm) | (121.9 cm) | (152.4 cm) | (182.8 cm) |
| 16100KITCFxx | 1" (2.54 cm) | | | | | | |

Cimfast Gas Connector Installation Kits include: (1) Supr-Safe moveable gas connector with the Cimfast QDV, (1) coiled restraining device with installation mounting hardware, (2) 90° elbows.

Cimfast Deluxe Gas Connector Installation Kits with Single Supr-Swivel™ Fitting

| Product Number (Specify Length*) | Inside Diameter | Length* (Add length to the root part number xx) | | | | | |
|-------------------------------------|-----------------|--|-----------|-----------|------------|------------|------------|
| | | 12" | 24" | 36" | 48" | 60" | 72" |
| 1650KITCFSxx | 1/2" (1.27 cm) | 12" | 24" | 36" | 48" | 60" | 72" |
| 1675KITCFSxx | 3/4" (1.90 cm) | (30.5 cm) | (60.9 cm) | (91.4 cm) | (121.9 cm) | (152.4 cm) | (182.8 cm) |
| 16100KITCFSxx | 1" (2.54 cm) | | | | | | |

Cimfast Single Swivel Kits include: (1) Supr-Safe moveable gas connector with the Cimfast QDV, (1) Supr-Swivel multi-plane fitting, (1) coiled restraining device with installation mounting hardware, (1) 90° elbow.

Cimfast Deluxe Gas Connector Installation Kits with Double Supr-Swivel Fittings

| Product Number (Specify Length*) | Inside Diameter | Length* (Add length to the root part number xx) | | | | | |
|-------------------------------------|-----------------|--|-----------|-----------|------------|------------|------------|
| | | 12" | 24" | 36" | 48" | 60" | 72" |
| 1650KITCF2Sxx | 1/2" (1.27 cm) | 12" | 24" | 36" | 48" | 60" | 72" |
| 1675KITCF2Sxx | 3/4" (1.90 cm) | (30.5 cm) | (60.9 cm) | (91.4 cm) | (121.9 cm) | (152.4 cm) | (182.8 cm) |
| 16100KITCF2Sxx | 1" (2.54 cm) | | | | | | |

Cimfast Double Swivel Kits include: (1) Supr-Safe moveable gas connector with the Cimfast QDV, (2) Supr-Swivel multi-plane fittings, (1) coiled restraining device with installation mounting hardware, (1) NPS coupler.

BTU Flow Capacity – Cimfast Fitting

| Product Number | Inside Diameter | BTU/hr*** |
|----------------|-----------------|-----------|
| CF-50 | 1/2" (1.27 cm) | 111,000 |
| CF-75 | 3/4" (1.90 cm) | 237,000 |
| CF-100 | 1" (2.54 cm) | 360,000 |

*** Flow rating BTU/hr (w) 0.64 specific gravity natural gas @ 0.5" WC pressure drop.

Standards and Certifications

ANSI Z21.41 - Quick Disconnect Devices For Use With Gas Fuel

ANSI Z21.15/CGA 9.1 - Manually Operated Gas Valves For Appliances, Appliance Connector Valves, and Hose End Valves

AGA # 7-90 - Requirement for Gas Convenience Outlets and Optional Enclosures

Cimfast QDV's ARE CERTIFIED FOR USE WITH DORMONT GAS CONNECTORS ONLY.



Accessories

Supr-Swivel Multi-Plane Swivel Fitting

- Increases range of motion of connector
- Decreases stress on gas connector
- Increases workable aisle space



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