

GAS CYLINDER WARMERS

Features & Benefits

- ▶ Full coverage warms entire body of gas cylinder
- ▶ Self-regulating heating element requires no additional temperature control
- ▶ Hazardous-area rated model available
- ▶ 10 ft (3 m) long power cord
- ▶ Improves process control and reduces wasted condensed gas by creating a convection current and increasing the pressure inside the cylinder
- ▶ SF6, Propane, Nitrogen, Oxygen, BCl3, WF6, and HF gases benefit from this process
- ▶ Even heat distribution and maximum energy efficiency
- ▶ Easy-to-use simple plug-and-play design
- ▶ Reusable and rugged with long service life
- ▶ Intrinsically safe — design can be used in hazardous environments (HCW series)

Specifications

Outer Material: Silicone impregnated cloth

Insulation:

- Sides: 2 in (51 mm) thick fiberglass
- Top: 0.50 in (13 mm) thick fiberglass

Total Wattage: Up to 150 watts

Voltage Options: 120 or 240 VAC

Frequency Range: 50-60 Hz

Closure Method: Hook and loop fastener

Ambient Temperature Range: 30° to 95° F (-1 to 35°C)

Power Lead Type:

- Ordinary location model (GCW): SJOW cord
- Hazardous Location model (HCW): Teck 90 cable

GCW Power Cord: 10 ft (3 m) long

- 120 VAC: Grounded 3-prong plug (NEMA 5-15P)
- 240 VAC: Crimped ferrule leads

HCW Power Cord: 10 ft (3 m) long with bare wire leads



Class I Division 1
Groups B, C, and D
(HCW series)



Plug & Play



Moisture
Resistant

Patent 7,015,425 B2



GAS CYLINDER WARMERS

Ordering Information

Part No. 120 VAC	Part No. 240 VAC	Environment	Cylinder Size in	Cylinder Size mm	Watts
GCW8481501	GCW8481502	Ordinary Location	8 x 48	203 x 1219	150
GCW9511501	GCW9511502		9 x 51	229 x 1295	150
GCW15431501	GCW15431502		15 x 43	381 x 1092	150
HCW8481501	HCW8481502	Hazardous-Area	8 x 48	203 x 1219	150
HCW9511501	HCW9511502		9 x 51	229 x 1295	150
HCW15431501	HCW15431502		15 x 43	381 x 1092	150

Part Number Matrix

Gas Cylinder Warmer Model: _____

GCW- (for Ordinary Locations)

HCW- (CSA Class I Division I Groups B, C & D)

Diameter in inches: _____

Length in inches: _____

Total Wattage: _____

50, 100, 150

Voltage: _____

1- (120 VAC), 2- (240 VAC)

GCW	15	43	150	1
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Hazardous-Area Rated Models (HCW Series) Min/Max Cylinder Sizes

Diameter:

Minimum: 8 in (203 mm)

Maximum: 15 in (381 mm)

Length:

Minimum: 15 in (381 mm)

Maximum: 51 in (1295 mm)

Ordinary Location Models (GCW series): can be designed for a wide range of gas cylinder sizes. Call BriskHeat® for details.

Accessories

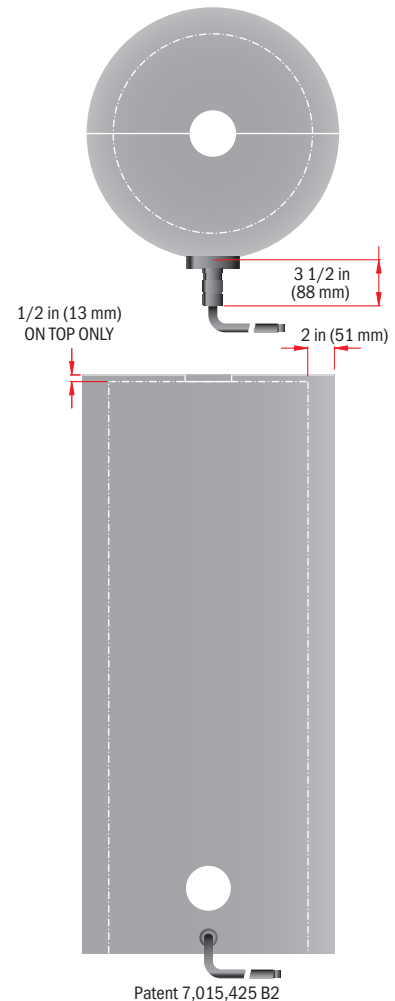
Part No.	Description
GCWTOP	Gauge/Valve Cover
GCW12B	12 in (305 mm) Cylinder Base Insulation Pad for 8 in (203 mm) Cylinder. 0.25 in (6 mm) insulation thickness
GCW15B	15 in (381 mm) Cylinder Base Insulation Pad for 9 in (229 mm) Cylinder. 0.25 in (6 mm) insulation thickness
GCW18B	18 in (457 mm) Cylinder Base Insulation Pad for 15 in (381 mm) Cylinder. 0.25 in (6 mm) insulation thickness



Gauge/
Valve Cover

Cylinder Base Insulation Pad - Placed between cylinder and floor. Further insulates the cylinder from heatsinks such as a concrete floor.

Valve Cover - Placed on top. Reduces the amount of heat loss through the top of the cylinder. Dimensions: 44 in (1118 mm) diameter with 4 in (102 mm) opening.



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Custom Gas Cylinder Heater
with LYNX® controls

Custom Sizes and Designs Available: Contact BriskHeat® or your local distributor for more information.