

## BriskHeat® Gas Cylinder Warmers

### Product Highlights

#### ✓ Improves Process Control and Reduces Wasted Gas That Has Condensed

- ▶ Creates convection current
- ▶ Increases pressure inside cylinder

#### ✓ Gases Known to Benefit from This Process

- ▶ SF<sub>6</sub>, Propane, Nitrogen, Oxygen, BCl<sub>3</sub>, WF<sub>6</sub>, and HF

#### ✓ Fits Most Gas Cylinders

#### ✓ Full Surface Coverage

#### ✓ Insulation Reduces Heat Loss

#### ✓ Models for Hazardous Locations

- ▶  Class I Division 1 Groups B, C, and D
- ▶ ATEX  II 2G EEx de IIB T6



Certain Models

Temperatures up to



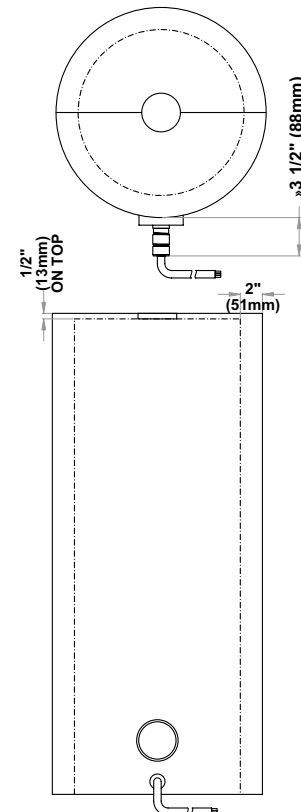
150°F (66°C)



No Additional Control Needed!



Patent 7,015,425 B2

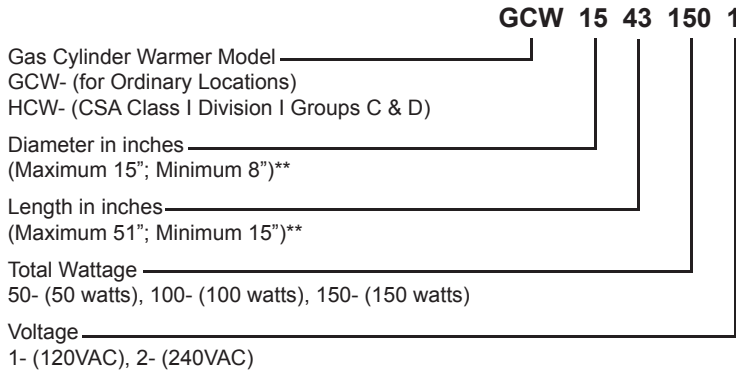


### Specifications:

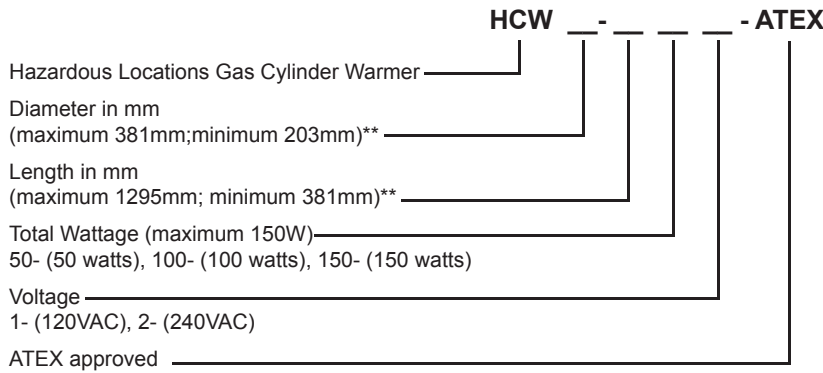
- Self-regulating grounded heating element
- Total watts: up to 150
- 150°F (66°C) maximum exposure temperature on heating surface
- Available in 120 and 240 VAC
- Frequency range: 50-60Hz
- Insulation thickness
  - Sides: 2.0" (51mm)
  - Top: 0.5" (13mm)
- Ambient temperature range: 30°F to 95°F (-1°C to 35°C)
- Closure: hook and loop fastener like VELCRO®
- Moisture and oil resistant
- Capable of being used outdoors
- Power lead type
  - Ordinary location model: SJOW cord
  - Hazardous location models: Teck 90 cable
- Power lead length: 10 feet (3m)
- Optional cylinder base insulation pad and valve cover to further reduce heat loss

## Ordering Information:

### Ordinary Locations and Class I Division I Groups B, C & D Part Number Matrix



### ATEX II 2G EEx de IIB T6 Part Number Matrix



\*\* NOTE: Maximum and minimum for the length and diameter will also depend on the amount of wattage needed.

Due to the nature of the heating element, there is a possibility of a high inrush current during start up at lower ambient temperatures.

## Accessories

**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.

Part Number	Description
GCWTOP	Gage/Valve Cover
GCW12B	Cylinder Base Insulation Pad for 8" (203mm) Cylinder
GCW15B	Cylinder Base Insulation Pad for 9"(229mm) Cylinder
GCW18B	Cylinder Base Insulation Pad for 15" (381) Cylinder