

Gas Cylinder Warmers

Product Highlights

✓ Improves Process Control and Reduces Wasted Condensed Gas

- Creates convection current
- Increases pressure inside cylinder

✓ Gases Known to Benefit from This Process


- SF₆, Propane, Nitrogen, Oxygen, BCl₃, WF₆, and HF

✓ Fits Most Gas Cylinders

✓ Full Surface Coverage

✓ Insulation Reduces Heat Loss

✓ Models for Hazardous Locations

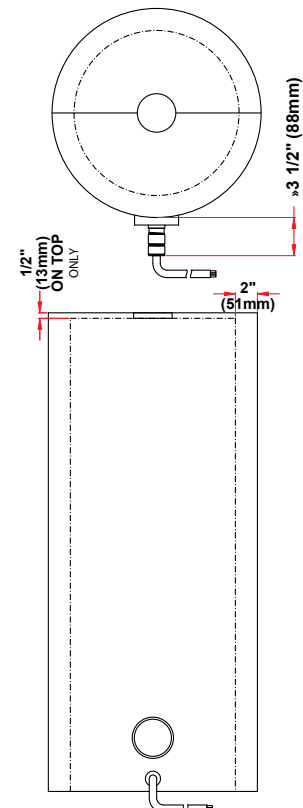
-  Class I Division 1 Groups B, C, and D
- ATEX  II 2G EEx de IIB T6

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-foot (3m)
- Optional cylinder base insulation pad and valve cover to further reduce heat loss

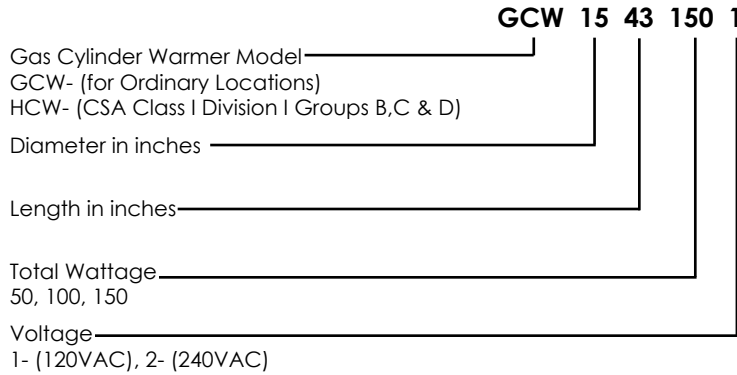


Patent 7,015,425 B2



Ordering Information:

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



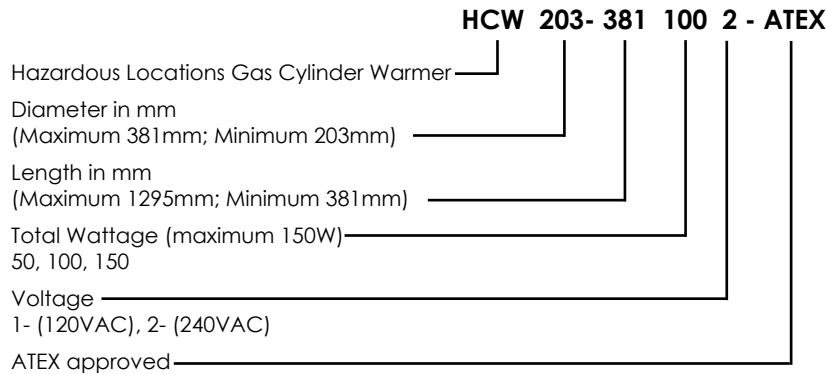
HCW series Min / Max Sizes

Diameter:
 Minimum: 8" (203mm)
 Maximum: 15" (381mm)

Length:
 Minimum: 15" (381mm)
 Maximum: 51" (1295mm)

Ordinary Location Models can be any size

ATEX  II 2G EEx de IIB T6 Part Number Matrix



Due to the nature of the heating element, there is a possibility of a high (up to 25%) 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" (381mm) Cylinder

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