

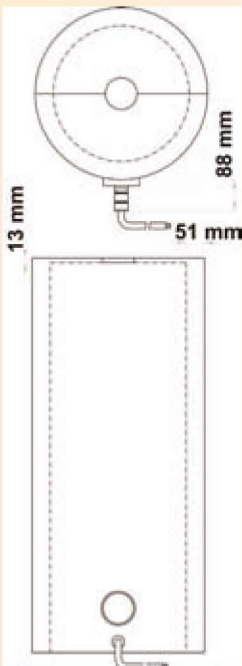


HEATING BLANKETS FOR GAS CYLINDERS, HCW RANGE

- They improve control of the process and reduce losses of condensate gas
 - They create convection current
 - They increase pressure inside the cylinder
- Known gases that can benefit from this process:
 - SF6, propane, nitrogen, oxygen, BCL 3, 6 WF, and HF
- they fit most gas cylinders
- Complete coverage of the surface
- The insulation reduces heat losses
- Models for potentially explosive atmospheres

General characteristics

- Certificate ATEX Ex II 2 G EExde IIB T6
- Self-regulating heating element with earth.
- Power: Up to 150 W
- Maximum temperature on heating surface: 66 °C
- Available for current at 120 V and 240 V
- Insulation thickness:
 - Sides: 51 mm
 - Top: 13mm
- Range room temperature: -1 °C to 35 °C
- Closure: VELCRO type attachment
- Resistant to damp and oils
- Supply lead: 3 m long.
- Optional: Insulation for the base of the cylinder and covering of the valve to reduce heat losses



Coding method

HCW [] - [] [] [] - ATEX

Diameter in mm (*) _____
(maximum Ø381mm / minimum Ø203mm)

Length in mm (*) _____
(máximo Ø1295mm / mínimo Ø381mm)

Power (maximum 150 W) _____
50- (50 watts) / 100- (100 watts) / 150- (150 watts)

Supply voltage _____
1- (120 Vca) / 2- (240 Vca)

ATEX Certified _____

(*) **Note 1:** Maximum and minimum length and diameter will also depend on the amount of power needed

Note 2: Owing to the fact that the heating element is self-regulating, there is the possibility of a current peak during start up of the element when it is in low temperatures.

Accessories

- **Cylindrical insulating base:**

Placed between the cylinder and the floor. It insulates the cylinder from heat-dissipating floors, for example, concrete.

- **Cover for the valve:**

It reduces the amount of heat losses through the top of the cylinder

Code	Description
GCWTOP	Valve cover
GCW12B	Cylindrical insulating base for cylinders of Ø203mm (Ø8")
GCW15B	Cylindrical insulating base for cylinders of Ø229mm (Ø9")
GCW18B	Cylindrical insulating base for cylinders of Ø381mm (Ø15")