



Model 6284 Series Gas Warmers



Description

The Model 6284 Series Gas Warmer will reduce the problems of regulator icing as gas is withdrawn from the cylinder. Install the warmer between the gas cylinder and your regulator, plug the power line into any convenient 110 VAC source, and maintain the gas flow rate at up to 75 SLPM (160 SCFH).

The warmer is thermostatically controlled to ensure the gas is not overheated and the warmer can be left unattended without gas flow.

Specifications

Material	Brass
Dimensions:	6-1/2" long x 2-1/8" dia
Pressure Rating:	3000 psig (20,700 kPa)
Power Requirements:	110 VAC/50 W
Maximum Heated Flow:	75 SLPM (160 SCFH)
Heater Temperature:	160°F to 185°F (72°C to 85°C)
Shipping Weight:	2 lbs

Ordering Information

Model No.	Description
6284-320	for Carbon Dioxide
6284-326	for Nitrous Oxide
6284-580	for Argon

Only available with CGA connections for 320, 326 or 580 as a standard product.

Model HQ2015 Series Therma-Cal™ Gas Cylinder Blankets



Description

The Therma-Cal™ Gas Cylinder Blanket is used to maintain uniform composition of gas mixtures. Over time, a gas mixture may stratify into layers of the various components. The Therma-Cal™ Blanket combines the functions of a heating element and an insulating blanket to create a convection current within the cylinder, which helps to keep the gas mixed and prevents separation. The cylinder blanket maintains a constant temperature a few degrees warmer on the lower third of the cylinder than on the upper third of the cylinder for ambient temperatures greater than 50°F (10°C). The heating element self-regulates its heat output, providing for the efficient use of electrical power by producing heat only when and where it is needed. A separate insulated top cover is also available for the cylinder valve and regulator.

Design Features

- 2 inch chemical resistant, rigid insulated jacket constructed of flame-retardant silicone impregnated fiberglass to withstand heat up to 500°F (260°C)
- Velcro fasteners for ease of installation
- 6 foot standard power cord (other lengths available)
- Heating design creates a convection current inside the cylinder
- Rated for hazardous Class I, Division I, Groups C & D

Ordering Information

Model No.	Power Rating	Description
HQ2015A-1R	40 W; 0.4A	Fits 1R Cylinder (8" x 48")
HQ2015A-1A	50 W; 0.45A	Fits 1A Cylinder (9" x 51")
HQ2015A-1F	75 W; 0.7A	Fits 1F Cylinder (15" x 43")
COV-0121-XX		Insulated Top Cover

Accessories

Model No.	Description
121AR	12" Floor Mat (Fits size 1R & 1A Cylinders)
181F	18" Floor Mat (Fits size 1F Cylinders)
510-WALL	Wall Mount Cylinder Holder