

## Gas Cylinder Warmers

### Specifications

- Heat and Insulates
- Self-Regulating Grounded Heating Element
- Maintains Bottom between 90° - 130° F
- Maintains Top between 80° - 120° F
- Moisture and Oil Resistant
- Ability to Fit Most Gas Cylinders
- Available in 120 or 240 volts
- Up to 150 Watts
- Model for Outdoor Use Available
- Available for Hazardous Locations (Class I Division I Groups C & D)

### Available for Non-Hazardous & Hazardous Gas Applications

#### Available in these sizes:

- 8" diameter x 48" high
- 9" diameter x 51" high
- 10" diameter x 47" high
- 15" diameter x 43" high
- 120 volts & 240 volts



#### Gas Cylinder Warmers – Basic

| Pt #             | Cylinder Diameter | Cylinder Height | Voltage |
|------------------|-------------------|-----------------|---------|
| CYL-WM8X48-120V  | 8"                | 48"             | 120V    |
| CYL-WM8X48-240V  | 8"                | 48"             | 240V    |
| CYL-WM9X51-120V  | 9"                | 51"             | 120V    |
| CYL-WM9X51-240V  | 9"                | 51"             | 240V    |
| CYL-WM15X43-120V | 15"               | 43"             | 120V    |
| CYL-WM15X43-240V | 15"               | 43"             | 240V    |

#### Gas Cylinder Warmers for CSA Approved Hazardous Locations Class 1 Div 1 Groups C & D

| Pt #                | Cylinder Diameter | Cylinder Height | Voltage |
|---------------------|-------------------|-----------------|---------|
| CYL-WMCSA8X48-120V  | 8"                | 48"             | 120V    |
| CYL-WMCSA8X48-240V  | 8"                | 48"             | 240V    |
| CYL-WMCSA9X51-120V  | 9"                | 51"             | 120V    |
| CYL-WMCSA9X51-240V  | 9"                | 51"             | 240V    |
| CYL-WMCSA10X47-120V | 10"               | 47"             | 120V    |
| CYL-WMCSA10X47-240V | 10"               | 47"             | 240V    |
| CYL-WMCSA15X43-120V | 15"               | 43"             | 120V    |
| CYL-WMCSA15X43-240V | 15"               | 43"             | 240V    |

## For Industrial Environments

### Electric Gas Heater for Argon, Carbon Dioxide, Nitrogen, Nitrous Oxide & Oxygen

Adjustable temperature range for Heated Gas 5-200° for outgoing Gas. 1/2" Tube Connections is standard, requiring compression fittings\*.

Our Electric Gas Heater is an excellent alternative to the throw away styles that have been used on CO2 high pressure bottle for years. When needing service, these heaters are able to be repaired, versus simply throwing the heater away and buying new.

|                 |   |
|-----------------|---|
| Flow            | up to 20,000 scfh                                   |
| MAWP            | 4000 psig   |
| Fluid           | Gaseous Nitrogen / CO <sub>2</sub> / Argon / Oxygen |
| Rise in Temp    | up to 200°F   |
| Operating Press | 300 psig  |
| Pressure Drop   | 3 to 5 psig at 3000 psig & full rated flow          |
| Fluid Passages  | 304 Stainless Steel                                 |
| Power Required  | 120 vac, single phase, 9 amps, 60 hertz             |
| Watts           | 500 or 1,000  |
| Inlet Conn.     | 1/2" tube   |
| Outlet Conn.    | 1/2" tube   |
| Dimensions      | 30 tall x 12" wide x 6" deep                        |
| Weight          | ~ 30 lbs.   |

#### The unit generally includes the following:

- NEMA 4 Electrical Enclosure
- Aluminum heater assembly with replaceable heater element
- Control circuit fuse
- Outlet Gas Temperature Switch – range of -50 to +1200F

#### Electric Gas Heater

| Pt #       | Description        |
|------------|--------------------|
| EGH-1-500  | 500 Watt Version   |
| EGH-1-1000 | 1,000 Watt Version |



\* Unit available with optional Pipe Thread Connections