

GAS CYLINDER HEATERS



In the demanding environments of laboratories, various industries, craft workshops and production facilities that utilize gas extensively, ensuring a constant and stable flow of gas is paramount. However, a rapid reduction in the liquid gas level can lead to cylinder frosting, which not only significantly impacts the flow rate but also the precision of operations - especially critical when working with calibration gases in laboratories or maintaining high usage rates where nozzle freezing can halt production.

Our gas cylinder heaters are engineered to address this challenge, preventing frosting and ensuring the continuous flow rate your processes depend on.

Our heaters are crafted from materials that ensure longevity and efficiency. We've designed them to be easy to attach and detach from the cylinders, offering a hassle-free experience for users in any setting.

We offer standard sizes to fit common cylinder types, such as type K, readily available from our stock. We also produce custom heaters tailored to fit most other gas cylinders sizes.

Choosing our gas cylinder heaters safeguards your operations against the adverse effects of frosting, investing in reliability and uninterrupted productivity.



22kg & 33kg (Ø: 300mm): 23-4407

Gas Cylinder Silicone Heating Band

- 40°C bi-metal thermostat.
- Manually resettable over temperature fuse at 55°C.
- Power: 230V 500W.
- Dimensions: (C)890mm x (H)120mm.
- Cylinder Ø: 300mm.
- For 22kg and 33kg standard gas bottles.
- Flexible spring fastener.
- IP64 rated.



10L (Ø: 130-171mm): 24-4666
50L (Ø: 220-270mm): 12-1200A
79L (Ø: 300-359mm): 24-4667

Gas Cylinder Heating Jacket

- Adjustable digital controller (0-40°C).
Optional: 0-90°C.
- Silicone impregnated fiber glass jacket.
- Teflon insulated spiral wound heating wire.
- Internal thermo fuse rated for 16A 172°C.
- Adjustable quick release buckles.
- IP40 rated.



10L (Ø: 140mm): 23-4266
50L (Ø: 230mm): 23-4265
79L (Ø: 318mm): 23-4264
Controller for ATEX: 23-4258

Gas Cylinder ATEX Heating Jacket

- ATEX temperature class T3, T4, T5, or T6. We recommend T6 (limited at 85°C) for gas bottles.
- ATEX zones 1/2 (gas) and 21/22 (dust).
- Dual PT100 sensors for safety.
- Suitable for indoor and outdoor use.
- IP65/I rated.
- Digital temperature controller must be ordered separately (item#: 23-4258).