

Welding Gas Heater for Argon/CO₂



Welding Gas Heater
for Argon/CO₂

The Welding Gas Heater for Argon and mixtures of Argon and CO₂ is designed to prevent freezing of regulators and downstream equipment when high flow rates are required.

The Welding Gas Heater is **not suitable** for use with oxygen, oxygen mixtures or nitrous oxide.

Based on the Sirocco CO₂ vaporisers, the heater is fitted with a BS 341 Part 1 No. 3 male inlet from high pressure inert gas cylinders and a BS 341 Part 1 No. 3 female outlet to accommodate any suitable regulator.

The direct contact element is thermostatically controlled and heat fuse protected. A neon indicator is incorporated to show when the element is heating.

Specification

Maximum flow rate (m³/h)	5% CO ₂ in argon 20% CO ₂ in argon	14 (239 litre/min) 9 (150 litre/min)
Design pressure (bar)		230
Connections	Inlet Outlet	BS 341 Part 1 No. 3, male BS 341 Part 1 No. 3, female
Dimensions	Length (mm) Width (mm) Height (mm)	200 115 70
Net weight (kg)		1.1
Enclosure rating		IP21
Power supply	Part No. 2232.0228	230 V 200 W 50 Hz AC

This equipment meets the requirements of EC Directives 89/336 EEC (EMC) and 73/23 EEC (LVD) where applicable.

www.uk.airliquide.com