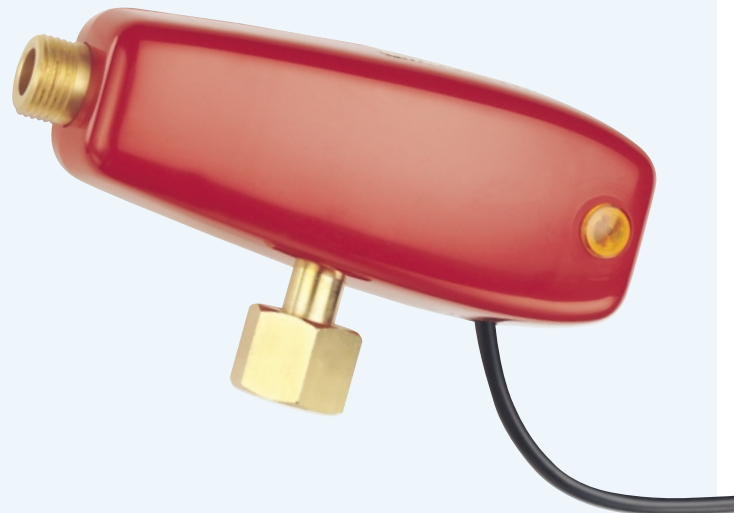


Sirocco Vaporiser for CO₂



Sirocco CO₂ Vaporiser



The Sirocco is designed to vaporise liquid carbon dioxide from syphon type CO₂ cylinders where a greater flow rate is required than is available from standard gas off-take cylinders.

The Sirocco screws directly onto the cylinder valve by means of a loose CO₂ nut and sealing washer. The outlet is threaded CO₂ male to accept a CO₂ pressure regulator.

A safety bursting disc is incorporated in the body of the unit which ruptures at 190 bar to safeguard the vaporiser from overpressure.

A thermostatically controlled element protected by a heat fuse ensures that the Sirocco provides gas on demand and cuts out during rest periods. A neon indicator is incorporated to show when the element is heating.

Specification

Maximum flow rate (kg/h)		3.2 (28 litre/min)
Design pressure (bar)		190
Connections	Inlet Outlet	BS 341 Part 1 No. 8, female/DIN 477 No. 6 BS 341 Part 1 No. 8, male/DIN 477 No. 6
Dimensions	Length (mm) Width (mm) Height (mm)	170 100 70
Net weight (kg)		1.1
Enclosure rating		IP21
Power supply	Part No. 2232.0104 Part No. 2232.0105	230 V AC 200 W 50 Hz 110 V AC 200 W 50 Hz

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

www.uk.airliquide.com