

Instruction manual

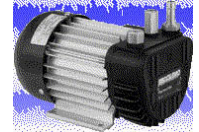
Crédo-Lampwork-Torch (crossfireburner)

11-nozzle torch for propane-air or natural gas-air with thermoelectric safety-valve

It uses propane gas at a pressure of 50 mbar, consumption ca. 225g/h



The air compressor (oil-free) has a maximum pressure of 0,5 bar, consumption ca. 110l/min (6,6m³/h)



Connection

Connect the lampwork torch with hoses to the propane gas cylinder and the air compressor. If Propane is connected then you need an extra safety valve before the flexible hose

Use **only** tested propane hoses with proper connectors



Check the Propane gas regulator for the correct pressure 50mbar (500WS). Ensure all connectors fit tightly.

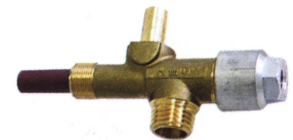


Ignition

With the gas regulator and the air regulator valves slightly open press the red button on the safety valve. Light the torches whilst pressing the red button and then adjust the air & gas valves to a steady flame.

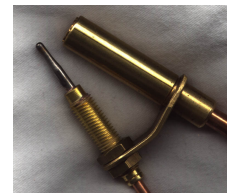


After 30 seconds release the red safety valve button and adjust to desired working flame style.



Note:

If the flame dies out then the ignition process must be repeated. The thermoelement may need adjusting to the correct position. The element should not be touching the nozzle but must be in the flame.



Important

Do not leave the flame burning whilst unattended!
Ensure that the workplace is thoroughly ventilated !
Take care to meet local gas standards !