

Heaters for Gas Bottles

in Standard Sizes

ELFL gas cylinder heaters are ideal for controlling temperature and stabilising pressure in gas bottles. It is necessary to heat cylinders until they are completely empty, particularly in the case of higher value gases. In many areas of use, keeping the cylinder's contents free of ice is also an important aspect. For quick and easy use, the appliances are hinged, and fitted with a quick-release fastener and handles.

It is of course possible to produce individual solutions according to the customer's wishes – just ask us. Versions for use in a potentially explosive atmosphere are also available, if required.

Advantages:

- Ensures optimum working temperature for all processes
- Quick and easy to use
- High-quality insulation for energy-efficient use
- Possible for application in Ex areas

Applications:

- Propane
- Nitrogen
- Sulphur hexafluoride SF₆
- Oxygen
- Tungsten hexafluoride WF₆
- Hafnium Hf
- Boronchloride Cl₃

Type **ELFL**



Technical Information

Data

■ Material	Metal sheet
■ Heating element	Fluoropolymer insulated
■ Insulation	50 mm mineral wool
■ Fastening	Quick-release fasteners
■ Power cable	1.5 m long with CEE plug
■ Control	Capillary tube thermo controller, capillary safety tube thermo limiter (or equivalent upon request)
■ Thermal safety	Class 2
■ Ambient temperature	-20 °C up to +60 °C
■ IP rating	IP 52
■ Weight	Approx. 19 kg
■ Finish	Gentian-blue, RAL 5010, heating surface: black

Type	Diameter (mm)	Height (mm)	Wattage (W)	Voltage (V)	Bottle size (l)	Temperature control	Art. No.
ELFL-10	146	750	350	230	10	controller 0 - 50 °C limiter 20 up to 150 °C	0722010
ELFL-20	210	750	430	230	20	controller 0 - 50 °C limiter 20 up to 150 °C	0722020
ELFL-40	210	1345	840	230	40	controller 0 - 50 °C limiter 20 up to 150 °C	0722040
ELFL-50	235	1350	1000	230	50	controller 0 - 50 °C limiter 20 up to 150 °C	0722050