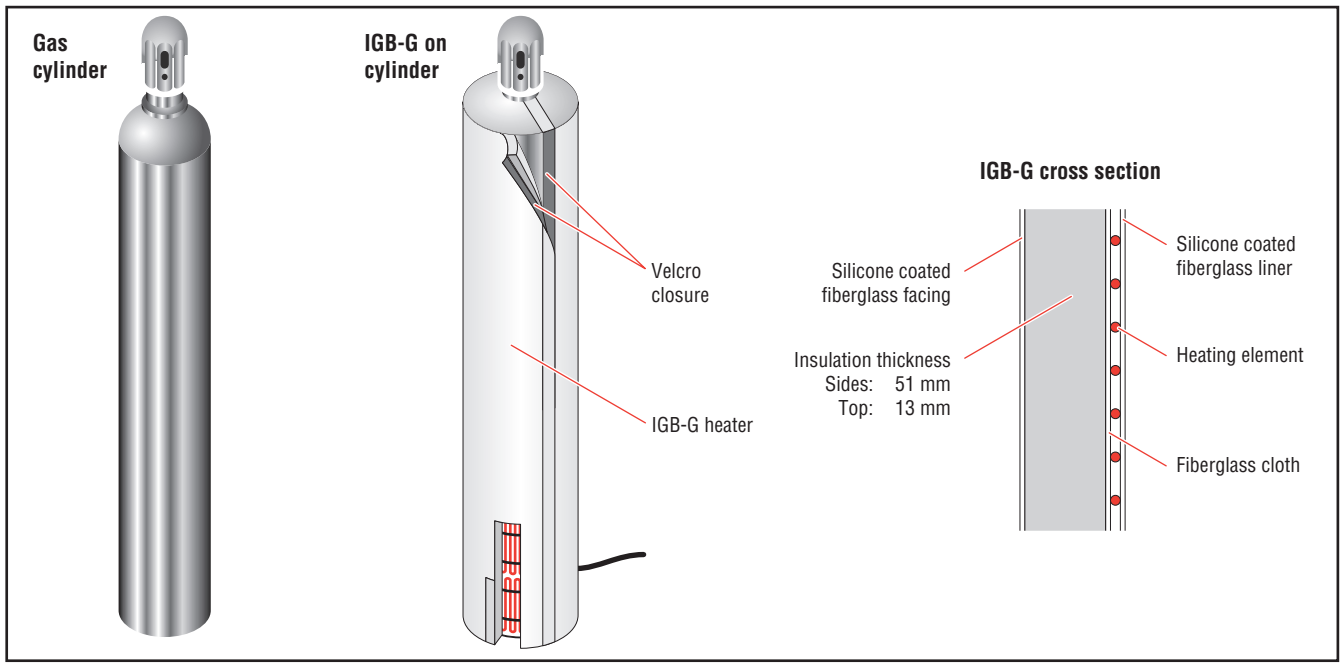
IGB-G

Soft lag gas bottle heater

Isopad IGB-G soft jacket gas bottle heaters are designed to wrap around a gas bottle and heat the contents while insulating to keep the heat exactly where it needs to be. Waste associated with condensed gas can be reduced by heating gas cylinders. Gases known to benefit from this process are SF6, propane, nitrogen, oxygen, BCl3, WF6, and HF. These heaters are available in different gas cylinder sizes with a 240 V power supply. Isopad offers a variety of different versions, which can be tailored individually to the application.



Area Specifications	
Area classification	Nonhazardous, ordinary area
Ingress protection	IP51
Electrical protection class	Class I
Maximum withstand temperature (power off)	66°C

Standard Manufacturing Sizes	
Inner diameter jacket	203, 229 or 381 mm
Gas bottle size	40, 50 or 125 Litre

Heater Construction	
Heating element	FEP/PTFE grounded, with PT100 Sensor
Material of insulation	Glass-silk cloth (sides 51 mm, top 13 mm)
Material of carrier	Silicone-impregnated glass-silk
Fixation and closure type	Hook and loop velcro outer sheath

Lead Connection	
Connection length	3 m (Supply and Sensor)
Insulation material	Silicone

Technical Data

Frequency	50-60 Hz
Nominal operating voltage	240 Vac

Ordering Information

Part number	Diameter (mm)	Length (mm)	Nominal Power (W)	Nominal Voltage (Vac)
1235-99900773	203	1219	50	240
1235-99900774	229	1295	100	240
1235-99900775	381	1092	150	240

Accessories

Insulated pad	Placed between gas bottle and floor. Further insulates the gas bottle from heatsinks such as concrete floor.
Valve cover	Placed on top. Reduces the amount of heat loss through the gas bottle.
Part number	**Description**
1235-99910721	Insulated gage/valve cover
1235-99910718	Insulated pad 203 mm gas bottle
1235-99910719	Insulated pad 229 mm gas bottle
1235-99910720	Insulated pad 381 mm gas bottle



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Management System
ISO 9001:2015
ISO 14001:2015

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Our products satisfy the requirements of the relevant European Directives.

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