



THORNE &  
**DERRICK**  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
www.heatingandprocess.com

## InteliHeat Flexiplus Heating Jackets

Size: G (Gas Bottle)

**Safe heating of gas bottles, even in hazardous areas**

**Ideal for gentle warming and to avoid winter freezing**

ATEX Zone 1 and 2 rated heating jackets are ideal for gentle warming or to avoid winter freezing.

They are constructed with a silicone coated glass cloth outer and high density fibreglass insulation. Safe operating conditions are maintained even in the presence of potentially explosive gases. No transformers are required as they operate using a standard 240v ac supply.

The InteliHeat Flexiplus Gas Bottle Heating Jackets are designed to fit around type K gas bottles and other bottles of a similar size. Other sizes of heating jacket for other containers are also available.

A self limiting temperature of around 30°C above the ambient temperature will be maintained on the gas bottle wall when operated at 240v (with a 20°C ambient temperature, the gas bottle wall temperature will be around 50°C). If lower temperatures are required, the heating jacket may be fitted with a thermostat (0-50°C), allowing the user to reduce the heating jacket temperature. The thermostat must be adjusted whilst the jacket is situated within a safe area.



Standard heating jacket and heating jacket with thermostat fitted

### Product Specification

Single Phase up to 240v, 50/60Hz ac

Current / power consumption: Up to 0.5A / 100W


To fit container with a circumference: 680 – 830mm

Class II Appliance

Ingress Protection IP54

Hazardous Area Certification.

Standards: EN 60079-0:2012, EN 60079-7:2007, EN60079-31:2009

EC-Type Certificate Number: CML13ATEX3018X  II 2 G D Ex e IIC T4 Gb Ex tb IIIC T135°C Db (Zones 1 and 2)

Overall length: 830mm

Overall height: 1050mm



V.A.T. No. GB 759 6388 64. Registered in England No.3959310

