

Bottle Cap with Integral Probe Clamp and Cannular for Validation Thermocouples

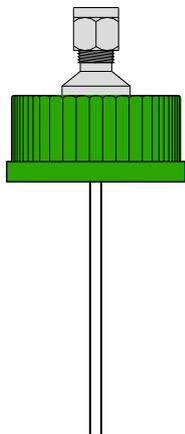
**Product Code:
GL45-1**

Description:

When using liquid containers fitted with a validation thermocouple in a steriliser, it is often difficult to ensure that the thermocouple hot junction is maintained centrally and at the desired depth within the container during the full sterilising cycle.

The GL45-1 makes this a simple operation by having a permanently fitted integral cannular. The cannular is made to the required length and allows the thermocouple hot junction to be held just below the cannular opening.

A clamp is permanently fitted to the cap which can be supplied as standard or with a vent hole if required.



Specification:

BOTTLE CAP MATERIAL	Moulded polypropylene
THREAD	DIN thread GL45
TEMPERATURE LIMITS	-40 to +140°C steam.
BOTTLE TYPES	Round glass Duran® bottles of 100ml, 250ml, 500ml and 1000ml sizes. Square Duran® bottles of 250ml, 500ml and 1000ml. Square polycarbonate* Corning® bottles of 150ml, 250ml, 500ml and 1000ml.
PROBE CLAMP MATERIAL	316/316L stainless steel
SOFT SEALANT	In Teflon®.
CANNULAR	In Teflon® tube, 6.0mm OD x 3.8mm ID, length cut to requirement. Stainless steel cannulars also available.

Duran® is a registered trade mark of Schott Duran Produktions GmbH & Co. KG.
Corning® is a registered trade mark of Corning Inc.
Teflon® is a registered trade mark of the Dupont Corporation.

Datasheet : 027

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Validation Accessories:



Pre-cut Validation Thermocouples



Validation Thermocouple Looms



GL45-1 Bottle Cap Gland for
Thermocouple



Thermocouple Entry Gland TCEG



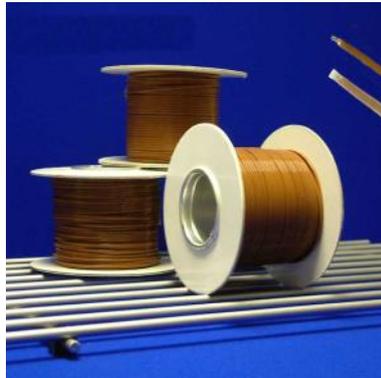
Y Piece Extension



Tee Piece Extension



Clamps, Tri-clover Blanks,
Gaskets



Type T Thermocouple Wire



Ampoule Holders

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