

Bottle Cap Mount with Integral Gland and Cannular for Validation Thermocouples

**Product Code:
BC-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 BC-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.

The BC-1 version is designed for glass or plastic bottles without a thread, which are usually sealed with a rubber bung and aluminium seal.

The mounts can be designed to fit any bottle.

For bottles with threaded lips see GL45-1 style datasheet.

Other threads / caps available and customer can free issue caps.



Specification:

BOTTLE CAP MATERIAL	316L stainless steel
CONNECTION	3 x screws to allow cap to fit securely to bottle
TEMPERATURE LIMITS	-40 to +140°C steam.
BOTTLE TYPES	Bottles with rubber bungs and Aluminium seals
SOFT SEALANT	In Teflon®.
CANNULAR	316L stainless steel cannulars.

Datasheet : 031

Validation Accessories:



Pre-cut Validation Thermocouples



Validation Thermocouple Looms



GL45-1 Bottle Cap Gland for Thermocouple



Thermocouple Entry Gland TCEG



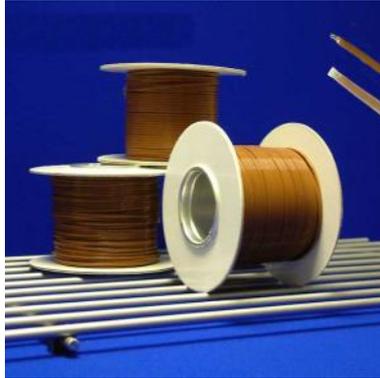
Y Piece Extension



BC Bottle Cap Mount



Clamps, Tri-clover Blanks, Gaskets



Type T Thermocouple Wire



Ampoule Holders

Datasheet : 031