

EXTERNAL TEMPERATURE PROBE ADAPTER

EXT-TP & EXT-TP-3/4

EXTERNAL ADAPTER FOR CONTINUOUS
VALIDATION PROCESSES

ACCESSORY

Factory installation



External temperature probe adapter

DESCRIPTION

- + **External adapter for continuous validation processes, designed to allow the insertion of an external probe, which facilitates obtaining temperature readings independent of those recorded by the equipment's microprocessor.**



Must be installed at our factory. The external probe is not included.

CHARACTERISTICS

- Allows the insertion of an external probe with a minimum length of 200mm and a minimum diameter of 3mm and a maximum of 6mm.
- Accessory designed for the AES Series, AE-DRY Series and AE-B Series vertical autoclaves. It is also compatible with AES-12 autoclaves from the AVS-N Series.

AVAILABLE OPTIONS

- **EXT-TP:** Adapter with 3/8" BSP screw thread, compatible with all vertical autoclave models of the AES, AE-DRY and AE-B series, except with AES-150, AE-150-DRY and AE-150-B models. It is also compatible with AES-12 autoclaves from the AVS-N Series.
- **EXT-TP-3/4:** Adapter with 3/4" BSP screw thread, compatible with AES-150, AE-150-DRY, and AE-150-B models.

ACCESSORY COMPONENTS

The adapter is integrated directly into the lid of the autoclave and must be factory installed to ensure optimum performance. This accessory includes a precise perforation and features removable elements, such as an Allen plug and a gland, which ensure a secure and durable seal.



Allen plug



Cable gland

RECOMMENDED USES

The external temperature probe adapter is a key tool for optimizing sterilization cycle control and ensuring maximum accuracy in thermal monitoring. This device is especially useful in the following cases:

- **Real-time cycle monitoring and validation.** The adapter facilitates the insertion of an external probe with a minimum length of 200mm and a diameter of 3-6mm, that allows for independent and real-time temperature readings, ensuring that the parameters remain within optimal ranges. This provides an additional control that complements the data recorded by the autoclave's microprocessor, allowing for the detection and correction of deviations during the cycle. This reinforces the efficacy and safety of each sterilization process.



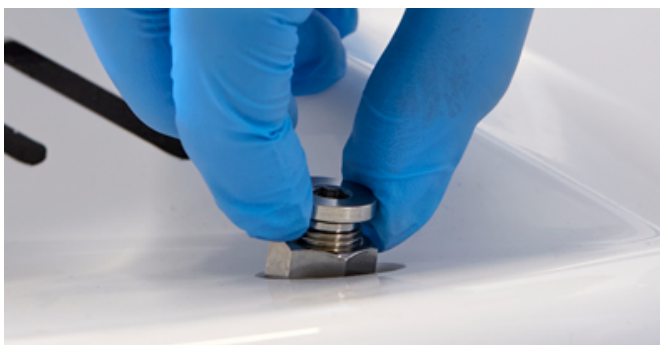
External temperature probe adapter

Steps to follow for placing a probe in the adapter



Please make sure to carefully read and follow the detailed instructions in the accessory manual to properly install the probe in the adapter.

1. Unscrew and remove the Allen plug.



2. Place the probe with the cable gland in the lid hole and screw the bottom part of the cable gland.



3. Adjust the temperature probe to the desired height and screw the upper part of the cable gland to secure its position.



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