

# Product information

Permanent filter for sterilisation containers



**REF**

55-801-01 / 55-803-01 / 55-805-01



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By purchasing an AS Medizintechnik GmbH permanent filter, you have purchased a high quality product that is described below and suitable for the sterilization containers **55-110-00 - 55-511-13 Y**.

## 1. General

The new AS Medizintechnik GmbH permanent filter is a further step in the direction of more safety and economic efficiency by the preparation respectively the sterilization of medical products.

The AS Medizintechnik GmbH permanent filter offers the following advantages over disposable filters and previous long-term filters made out of textile material:

- Number of sterilization cycles 1.200.
- Suitable for all sterilization container models with REF **55-110-00 - 55-511-13 Y**.
- High economic efficiency through reduction of consumer costs.
- Time saving due to easy filter control and prevention of filter changes.

## 2. Item numbers, description and measurement

55-801-01	Permanent filter (1 pcs.) Ø 19 cm	for 1/1, 3/4, 1/2 and flat size container
55-803-01	Permanent filter (1 pcs.) 21,5 cm x 9,5 cm	for small set- and special size container
55-805-01	Permanent filter (1 pcs.) 21,5 cm x 14,5 cm	for small set- and special size container

## 3. Usage / Handling

- Handling, respectively insertion of the permanent filter remains unchanged with regard to the previously used filters.
- The permanent filters are only to be handled from instructed, respectively trained persons in order to prevent damage.
- The permanent filter is to be checked before each and every sterilization cycle for damage.
- After the permanent filter is inserted into the filter holder, the filter holder must be depressed so that it can be heard that it clicks into place.
- The permanent filters must not be cleaned and can remain in the filter holder for the duration of usage.

## 4. Material

PTFE (Teflon®): The process for filtration of various media with PTFE filters is known for a long time and is now made possible for usage in sterilization containers.

Properties:

- Pores width: approx. 2,5 µm
- Thickness: 1,1 (+0,15 -0,05) mm
- Corresponds FDA: 21 CFR CH 1,1 -31-1995 § 175.105, 175.300, 176.170, 176.180, 177.1520, 177.1550, 177.2600, 178.3570

## 5. Testing / Examinations

Certification for compatibility of permanent filters was carried out by an independent and accredited laboratory.

Their results are as follows:

The AS Medizintechnik GmbH PTFE permanent filters used are suitable to prevent vulvovaginal flora according to the requirements of DIN 58953 Part 6, Chapter 2.14. You may receive the respective report from us upon request.

## 6. Special Information

Close attention should be paid to the following points in order to guarantee flawless functioning of the permanent filters:

- Never puncture the sterile filter!
- Prevent the placement of sharp and pointed objects on top of the sterilization container.

Prevent the invasion of bacillus through:

- Spilling of dirt, cleaning, or disinfection solutions.
- Penetration of contaminated external condensate (i.e. through the spaces by stacking of hot containers).
- Rubbing in of dust and dirt in the filter when wiping off the container.
- Long term storage.

## 7. Disposal

After usage, the permanent filter can be disposed of in the same manner as hospitals do. No special measures are necessary.

## 8. Guarantee

The permanent filters are manufactured from a high quality material and undergo a strict quality control before delivery. In the event that discrepancies should occur, please contact the address above.