



## EFFICIENT MEMBRANE FILTRATION WITH THE BIOSOLUTE® MEMBRANE-PLATE-KIT

The high-quality BIOSOLUTE® membrane filtration plates with a diameter of 55 mm and a filling volume of 9 ml ensure efficient filtration. In combination with the precise Sartorius membrane filters, the kit allows for a reliable and validated application. Each unit contains 100 membrane filtration plates and the matching membrane filters, perfectly tailored to the highest demands.

### ADVANTAGES AT A GLANCE

#### Safety through certification

- Compliant with ISO 11133:2014
- Tested in an ISO 17025-accredited laboratory
- Filters comply with ISO 7704:2023
- Comprehensive combined certificates of analysis, including filter batch

#### Space and energy saving

- Optimised storage thanks to non-refrigerated conditions and space-saving use of space
- Easy handling thanks to stackable plates in the incubator
- Lower disposal volume due to reduced weight

#### Longer shelf life

- Storage at room temperature
- BBD 5–7 months, depending on agar

### BIOSOLUTE® MEMBRANE-PLATE-KITS

Description	PK	Art. no.
Chromogenic Coliform Agar (CCA) Membrane-Plate-Kit Selective and differential culture medium for the detection and enumeration of total coliforms and <i>E. coli</i> in water samples by membrane filtration technique, ISO 9308	100x 55 mm Membrane filtration 100x Membrane filters	<u>8573.0100</u>
Slanetz and Bartley Agar Membrane-Plate-Kit Differential selective medium for the detection and enumeration of enterococci in water samples according to ISO 7899	100x 55 mm Membrane filtration 100x Membrane filters	<u>8572.0100</u>
Pseudomonas CN Cetrimid Agar Membrane-Plate-Kit Selective culture medium for the detection of <i>Pseudomonas aeruginosa</i> in water acc. to ISO 16266	100x 55 mm Membrane filtration 100x Membrane filters	<u>8571.0100</u>



#### Th. Geyer – We know Lab

As a family business, we have been there for our customers for more than 130 years to support them in their demanding tasks in analytics, research and science.

Laboratories in industry, clinics, universities and colleges as well as private and public research institutions rely on our experience and ISO-certified quality when purchasing their laboratory supplies: from personal support to fast, secure delivery and important services, we reliably cover everything needed for complete laboratory equipment as a partner.

#### Th. Geyer Brands

Our Th. Geyer brand trio BIOSOLUTE®, CHEMSOLUTE® and LABSOLUTE® offers you attractive alternatives when it comes to life science products, laboratory chemicals and consumables.

#### BIOSOLUTE®

Products from microbiology, molecular biology, cell culture and histology specially tailored to your requirements in the life science laboratory.

Better orientation and easier selection for you in our constantly growing life science range. You can order all of these conveniently in our **webshop**.

## SARTORIUS MEMBRANE FILTER TYPE 114

White membranes with black grid, for the detection of bacteria using dye-containing culture media, particle analysis & microscopy, compliant with ISO 7704, ISO 7899-2, ISO 8199, ISO 9308-1, DIN EN ISO 11731-2 and EN 12780.

- Excellent recovery rates for microorganisms
- Diameter 47 mm, pore size 0.45 µm according to ISO 7704
- Gamma irradiated with 25 kGray
- Individually, sterile packed, for use with dispenser
- Quality certificate for each batch

## CERTIFICATES OF ANALYSIS FOR BIOSOLUTE® MEMBRANE-PLATE-KITS

In the certificates of analysis for BIOSOLUTE® Membrane Plate Kits you will find all the necessary information about the product and validation.

These include

- Article name, article number and batch number
- Scope of the contents
- Production date and expiration date
- composition
- Physico-chemical data on content, color and pH value
- Sterile testing, conditions and result
- Performance testing, test specifications, reference strains and result
- Release date

The validation and testing of the microbial performance is carried out in a UNE EN ISO/IEC 17025 accredited laboratory and meets the requirements of the ISO 11133 standard.