

MEMBRANES DISPENSER

The membrane filters are released from their sterile packaging fully automatically at the touch of the button or hands-free.

- Fully automated membrane filter dispenser
- Works hands free by an optical sensor
- Works by touch button
- Sprocket feed roll technology
- Easy insertion of the filter band
- Compact design
- Easy to clean
- Low weight
- A pedal switch can be optionally connected

Technical Specifications

Dimensions	204 x 213 x 165 mm
Weight	2.9 Kg
Effective Depth	250 mm (incl. clamps)
Operating voltage	110V / 230V optional
Frequency	50-60 Hz
Max. power consumption	10 W
Dispensing speed	0.5 sec
Dispensing delay	2 sec

Ordering information

XXXXX	Membrane Dispenser
XXXXX	Pedal Switch for membrane dispenser

MEMBRANES FOR THE DISPENSADER

Membrane suitable for use in the dispenser are sterile-sealed, without protective paper on top of each filter, in a specially designed individual package on a band.

- Multi-fit: Fits into other dispensers
- Outstanding recovery rates for microorganisms
- 0.45 µm are acc. to ISO 7704
- Protective paper-free
- Packaged on a special pleated band
- Product data are printed on
- Made of cellulose nitrate
- High Flow membranes available
- White, green, black, gridded
- Pore size from 0.45 µm to 0.8 µm
- Gamma irradiated , 25 kGray

Typical Performance Data

Pore size	0.2 µm	0.45 µm	0.45 µm high Flow	0.65 µm
Water flow rate per cm ² At 1 bar acc. To DIN 58355 (ml/min)	20	70	100	130
Retention of coliforms (%)	100	100	100	n.a.
Recovery rate acc. To ISO 7704 As a batch release criterion (%)	≥ 90	≥ 90	≥ 90	≥ 90

- PH of the Filter Extract < 8,3
- Thermal resistance 130 °C max.
- Stable with aqueous solutions pH 4-8, hydrocarbons and various other organic solvents.

Ordering information

Pore (µm)	Φ (mm)	Colour / Grid	Code
0.2	47	White/black	NCSD02047BC
0.2	50	White/black	NCSD02050BC
0.45 high flow	47	White/black	NCSD045HF47BC
0.45 high flow	50	White/black	NCSD045HF50BC
0.45 high flow	47	White/green	NCSD045HF47VC
0.45	47	White/black	NCSD04547BC
0.45	50	White/black	NCSD04550BC
0.45	47	White/green	NCSD04547VC
0.45	50	White/green	NCSD04550VC
0.45	47	Green/green	NCSD04547VVC
0.45	50	Green/green	NCSD04550VVC
0.45	47	Black/white	NCSD04547NC
0.45	50	Black/white	NCSD04550NC
0.65	47	Black/white	NCSD06547NC
0.65	50	Black/white	NCSD06550NC
0.80	47	Black/white	NCSD08047NC
0.80	50	Black/white	NCSD08050NC
1.2	47	White/black	NCSD12047NC
1.2	50	White/black	NCSD12050NC

