

## Datasheet

# MilliSnap™ System

An automated system to detach the Milliflex® funnel while connecting the membrane to the media cassette

Designed to simplify your workflow, the MilliSnap™ plug and play system is a hands-free method for separating your Milliflex® funnel and attaching the membrane to the EMD Millipore media cassettes. The unique convex shape of the Milliflex® membrane combined with the MilliSnap™ system ensures proper contact between membrane and media.

What's more, the small footprint of the MilliSnap™ system makes it ideally suited for the busy lab bench. Its low operation area allows for easy access in both laminar flow hoods and safety cabinets, enabling operators to quickly and efficiently snap the funnel from the media cassette.

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### Benefits

- Easy to handle
- Fully automated
- Portable
- Compatible with all Milliflex® funnels and media cassettes



## Remove Your Milliflex® Funnel in a Snap

Breaking off the Milliflex® funnel has never been easier. Simply place the membrane on the media, insert your unit into the MilliSnap™ system and close the safety glass. Using pressure, the MilliSnap™ system automatically separates the funnel from the membrane cassette. Once complete, you can easily remove the broken funnel and begin the incubation.

For the ultimate convenience and efficiency, combine the Milliflex® PLUS pump with the MilliSnap™ automated system. After utilizing the Milliflex® PLUS Pump during the filtration step, simply introduce the funnels and the media cassettes into the MilliSnap™ system.

Feature	Benefit
Plug and play installation	Ease of use
Fully automated	Hands off operation
Secure design	Integrates seamlessly into your current Milliflex® workflow
Lightweight, compact design	Portable
Comprehensive range of adapters available	Designed for use with the entire family of Milliflex® funnels and media
Broad resistance to disinfectants and UV	Compatible with a range of safety hoods

## MilliSnap™ System – easy to use, fully automated

- Put membrane on the media
- Put the unit into the MilliSnap™ system and close the safety glass
- Take the unit out of the MilliSnap™ system and remove the funnel
- Incubate

## Specifications

### Materials of Construction

Housing:	Polyurethane
Frame:	304L stainless steel and epoxy paint
Safety glass:	Polycarbonate
Safety glass handle:	304L stainless steel
LED protector:	Polycarbonate
Adapters:	Polyoxymethylene (POM)
Adapter gasket:	Ethylene propylene diene monomer (EPDM)
Feet:	Polyvinyl Chloride (PVC)
Front sticker:	Polyester

### Regulatory Compliance

The MilliSnap™ system complies with EU Directive 89/336/EEC on electromagnetic compatibility, as attested by the CE mark.

### Dimensions

Length:	200 mm (7.87 in)
Width:	190 mm (7.48 in)
Height:	335 mm (13.18 in)
Weight:	7.7 kg (17lb)

### Power

Supply voltage:	100 V - 240 V (50 Hz - 60 Hz)
Nominal consumption:	36 W
Peak state consumption:	300 W

### Sanitization

External/internal surface:	Alcohol wipe
Adapters:	Autoclave or alcohol

## Ordering Information

### MilliSnap™ System

Description	Qty/Pk	Catalogue No.
MilliSnap™ System	1	MIL SNAP 01
MilliSnap™ Kits		
MilliSnap™ system and Milliflex® PLUS pump single head	1	MX SNAP 01
MilliSnap™ system and Milliflex® PLUS pump double head	1	MX SNAP 02
MilliSnap™ system and Milliflex® PLUS pump triple head	1	MX SNAP 03
MilliSnap™ System Accessory		
MilliSnap™ system protective glass	1	MSGGLASS 01
MilliSnap™ System Adapters		
MilliSnap™ system tall black adapter for incubation on solid media cassette	1	MSSM 100 01
MilliSnap™ system flat black adapter for incubation on solid media cassette	1	MSSM 250 01
MilliSnap™ system tall white adapter for incubation on liquid media cassette	1	MSLM 100 01
MilliSnap™ system flat white adapter for incubation on liquid media cassette	1	MSLM 250 01

### Milliflex® PLUS Pumps and Accessories

Description	Qty/Pk	Catalogue No.
Milliflex® PLUS pump, single head kit	1	MXPP LUS 01
Milliflex® PLUS pump, double head kit	1	MXPP LUS 02
Milliflex® PLUS pump, triple head kit	1	MXPP LUS 03

#### Milliflex® PLUS Pump Accessories

Additional Milliflex® head	1	MXPH EAD 01
Milliflex® PLUS pump	1	MXPP UMP 01
Milliflex® PLUS printer	1	MXPR INT 01
EZ-Fit Manifold™ tray for 2 pumps	1	MXPP TRY 02
EZ-Fit Manifold™ tray for 3 pumps	1	MXPP TRY 03
Power supply for 1 pump	1	MXPP OWR 01
Power supply for 2 or 3 pumps	1	MXPP OWR 02
Sleeve protector for 1 pump	2	MXPP SLS 01
Sleeve protector for 2 pumps	2	MXPP SLS 02
Sleeve protector for 3 pumps	2	MXPP SLS 03

### Milliflex® Expendables

Description	Qty/Pk	Catalogue No.
<b>Milliflex® filter funnel unit, 100 mL, sterilized and packed</b>		
0.45 µm MCE white gridded membrane	24	MXHA WG1 24
0.45 µm MCE black gridded membrane	24	MXHA BG1 24
0.45 µm PVDF white plain membrane	24	MXHV WP1 24
0.22 µm MCE white gridded membrane	24	MXGS WG1 24
Milliflex® filter funnel unit, 250 mL, sterile		
0.45 µm MCE white gridded membrane	24	MXHA WG2 24
<b>Milliflex® pre-filled media cassettes</b>		
R2A Agar	48	MXSM CRA 48
Tryptic Soy Agar	48	MXSM CTS 48
Plate Count Agar	48	MXSM PCA 48
Cetrimide Agar	48	MXSM CET 48
Sabouraud Chloramphenicol Agar	48	MXSM CS P 48
Sabouraud Dextrose Agar	48	MXSM CSD 48
MacConkey Agar	24	MXSM CMC 24
Baird Parker Agar	48	MXSM B PA 48
m-Endo Agar	48	MXSM END 48
TGE Agar	48	MXSM TGE 48

### Services

Description	Catalogue No.
Validation and Maintenance Services	Contact EMD Millipore

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