

INSTRUCTION MANUAL

Model : MF 3 / MF 5 / MF 3a / MF 5a / MF 30 / MF 31 MF 3 Pro / MF 5 Pro / MF 3a Pro / MF 5a Pro



Carefully check if the shipping carton is damaged before unpacking. Please check the items according to standard package list. If you have any question, please preserve serial no. & shipping carton and contact your dealer for quick solution.

Madal	Magnetic Filter Holder				PES Filtration Apparatus	
Model	MF 3 / 5	MF 3 / 5 Pro	MF 3a / 5a	MF 3a / 5a Pro	MF 30	MF 31
Material of filter holder	PES	PPSU	PES	PPSU	PES	PES
1. Funnel lid	Yes		Yes		Yes	Yes
2. Magnetic funnel	300 / 500 ml		300 / 500 ml		300 ml	300 ml
3. Magnetic support base	Yes		Yes		Yes	Yes
4. Silicone stopper	No. 8		-		No. 16	No. 8
Detachable hose barb	Yes		Yes		Yes	Yes
Accessory	-		-		5. Overflow protection	5. Silicone fixing sucker
Vacuum bottle		-	-		6. 1200 ml PC bottle	6. 1000 ml receiver flask with drain
	e B B C C C C C	-1 -2 -3 -4			$\begin{array}{c} \bullet & -1 \\ -2 \\ -3 \\ -4 \\ -5 \\ -6 \end{array}$	

Note: (1) Magnetic Filter Holder MF 3a / 5a (Pro) are designed for the laboratory glass bottle filtration. (2) Detachable hose barb can be screwed on after removing silicone sealing plug.

Maintenance

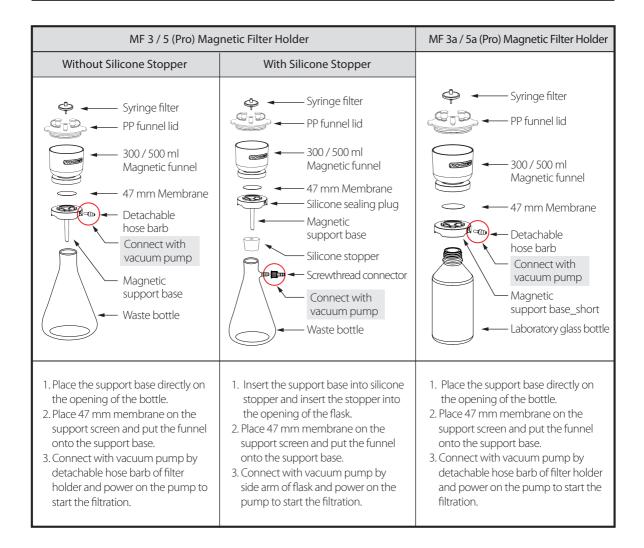
1. Cleaning

- A. Disassemble the filter holder and vacuum bottle completely.
- B. Soak all parts in clean water. Avoid abrasive cleansers.
 - If necessary, use a soft bristle brush or sponge to remove residues.
- * Do NOT use any detergents which may cause PES or PPSU to crack, thereby reducing life of the product.
- C. Rinse all parts thoroughly. Final rinse should be done with distilled or deionized water.
- D. Store in a clean, dry place.

2. Sterilization

- A. Make sure to separate funnel lid and stopper from the filer holder when autoclaved.
- B. Autoclave at 121 123 °C (250 253 °F) at 1.0 bar (100 kPa, 15 psi) for 15 20 min.
- * Do NOT autoclave with aluminum foil. It is always recommended to autoclave the funnels in autoclave bags.
- * The rubber drain hose of MF 31 is not autoclavable, please remove it before autoclave.

Usage Guide



Ordering Information

200300-01	MF 3, Magnetic Filter Holder (300 ml)	200310-01	MF 3a, Magnetic Filter Holder (300 ml)		
200500-01	MF 5, Magnetic Filter Holder (500 ml)	200510-01	MF 5a, Magnetic Filter Holder (300 ml)		
200300-01-P	MF 3 Pro, Magnetic Filter Holder (300 ml)	200310-01-P	MF 3a Pro, Magnetic Filter Holder (300 ml)		
200500-01-P	MF 5 Pro, Magnetic Filter Holder (500 ml)	200510-01-P	MF 5a Pro, Magnetic Filter Holder (300 ml)		
200300-37	PES Magnetic Filter Holder Support Screen	200300-37-P	PPSU Magnetic Filter Holder Support Screen		
200300-36	PP Lid Kit (Include Syringe Filter)	167110-16	Silicone Stopper (No.8)		
200320-30	MF 30, PES Filtration Set	200320-31	MF 31, PES Filtration Set		
167100-20	PALL A/ E Glass Fiber Membrane Filter, 1 μm (100/PK)				
167100-52	PALL GN-6 Metricel Membrane Filter, grid (200/PK)				

Rocker Scientific Co., Ltd. / www.rocker.com.tw / +886-2-26033311 / RO-OPE200300-EN202011-A01