

47 mm Filtration Apparatus



MF 30



MF 31

Features

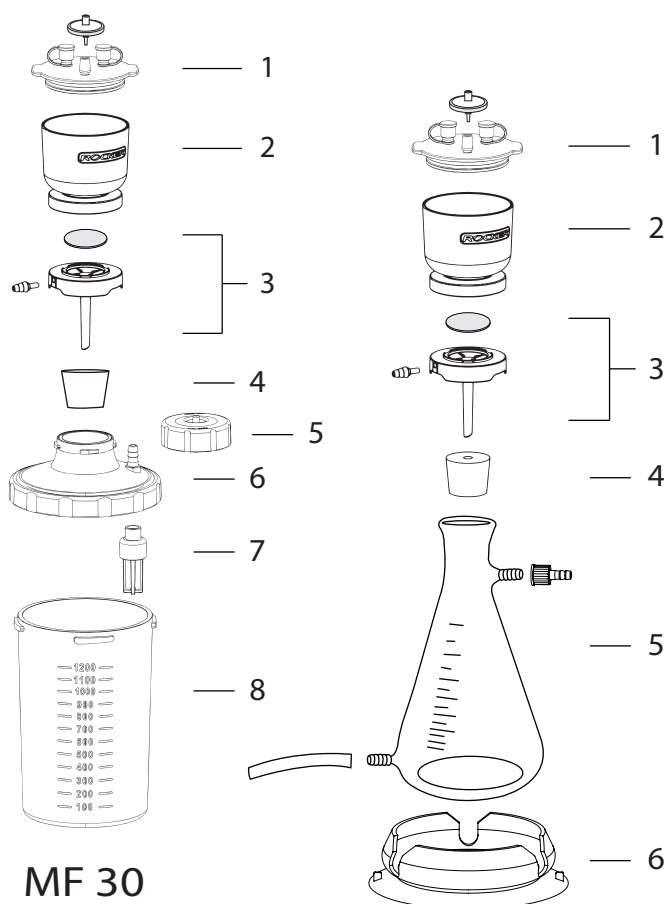
- Strong magnetic seal (I5551337) allows one-handed operation
- Excellent smash, high temperature resistance and autoclavable.
- Funnel graduated in 50ml, receiver in 100ml increments for easy measurement.
- MF 30 built-in overflow protection to keep the filtrate from overflowing when waste bottle is full.

Specifications

Material	MF 30	MF 31
Funnel	PES	PES
Support base	PES	PES
Membrane support	PES	PES
Syringe filter	PTFE	PTFE
Receiver flask	PC	Borosilicate glass
Drain hose	—	Rubber (non-autoclavable)

Specifications

Funnel capacity	300 ml	300 ml
Flask capacity	1200 ml	1000 ml
Filter diameter	47 mm	47 mm
Effective filtration area	13.1 cm ²	13.1 cm ²
Hose barb	5/16 inch (8 mm)	5/16 inch (8 mm)
Syringe filter	25 mm, 0.2 μm	25 mm, 0.2 μm
Drain device	—	Yes
Overflow protection	Yes	—



MF 30

MF 31

Ordering Information

MF 30, 47 mm Filtration Set	200320-30
MF 3, Magnetic filter holder (300ml) (1+2+3+4)	200300-01
1 PP lid kit for magnetic funnel	200300-36
2 PES magnetic funnel, 300ml	200300-30
3 PES magnetic support base	200300-32
4 Silicone stopper (No.16)	167110-17
PC waste bottle with cover, 1200 ml (5+6+7+8)	197000-11-PC
5 Black PP cap	197000-40
6 PC cover	197000-32-PC
7 Overflow protection	197000-39
8 PC bottle, 1200 ml	197000-31-PC
MF 31, 47 mm Filtration Set	200320-31
MF 3, Magnetic filter holder (300ml) (1+2+3+4)	200300-01
1 PP lid kit for magnetic funnel	200300-36
2 PES magnetic funnel, 300ml	200300-30
3 PES magnetic support base	200300-32
4 Silicone stopper (No.8)	167110-16
5 Receiver flask with drain, 1000 ml (with screwthread connector)	167300-08
6 Silicone fixing sucker	167200-45