FILTRATION Vacuum Filtration System



Ordering Information

167403-11 (22)

 $\mathsf{MANF-330B}$ vacuum filtration system, complete set includes:

- VP-34 Oil Free Vacuum Pump
- MANF-331, 3 Places Stainless Steel Manifold Set
- 3000ml PC waste bottle
- STER-100 Torch Burner
- MCE Membrane, 47mm, 0.45µm, 200/PK
- Silicon Tube (2m).

MANF-330B/630B, Vacuum Filtration Systems

Features:

• Special design for microbiology filtration

MANF-330B/630B is designed for rapid batch filtration of microbiology test. Each system includes vacuum pump, burner, waste bottle and filter.

• The manifold is made of SUS316

All parts of manifold are made of SUS316 which offer excellent chemical resistance and can be fastly sterilized by flame, steam and oven etc.

• The patented spin-lock design

The manifold uses a patented spin-lock connection which facilitates fast and stable installation without clamp.

Applications:

- Filtration for microbiology test
- Chemical experiment
- General liguid filtration.

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MANF-630B vacuum filtration system, complete set includes:

- VP-58 Oil Free Vacuum Pump
- MANF-631, 6 Places Stainless Steel Manifold Set
- 3000ml PC waste bottle
- STER-100 Torch Burner
- MCE Membrane, 47mm, 0.45µm, 200/PK
- Silicon Tube (2m).

Model	MANF-330B	MANF-630B
Max. flow rate	37 l/min	60 l/min
Max. vacuum	670 mmHg (89.3 kPa) (120 mbar)	
Receiver flask	3000ml (made of PC)	
Number of branch	3	6
Filter diameter	47mm/50mm	
Funnel Capacity	100ml	
Effective filtration area	9.6 cm ²	
Port thread	8mm	
Fitting part	Material	
Filter funnel	SUS316	
Control valve	SUS316	
Funnel support base	SUS316	
Handle	SUS316	
Connector	SUS316	