

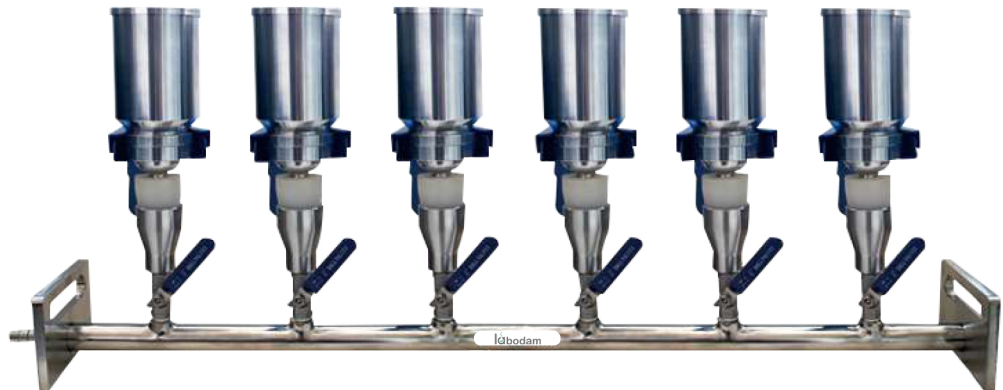
**LMVF-A20**



**LMVF-A21**



**LMVF-A22**



**MANIFOLD VACUUM FILTRATION UNIT  
LMVF-A2 SERIES  
(SS316 Type)**

# Manifold Vacuum Filtration Unit LMVF-A2 Series (SS316 Type)

## Manifold Vacuum Filtration Unit LMVF-A20

Manifold Vacuum Filtration Unit LMVF-A20 is designed with 316 L stainless steel filter head and 1 branch type, 316 L stainless steel funnel of 300 ml capacity. Equipped with 316 L stainless steel holder which is alkali resistance, acid and corrosion resistance. Operation of single or multi-branch unit filtration unit is supported by vacuum pump. Allows filtration of multiple samples either at once or independently by controlling the separate branch valves. It can be used for applications in water quality, food and beverage as well as sterility testing of antibiotics.

### FEATURES

- ▶ 1 branch type filtration with 316 L stainless steel funnel
- ▶ Funnel, lid and base is made up of high quality stainless steel 316
- ▶ Built-in ground joint connection
- ▶ Holder comes with supportive control valve
- ▶ Valves have a PTFE stopcock

## Manifold Vacuum Filtration Unit LMVF-A21

Manifold Vacuum Filtration Unit LMVF-A21 is designed with 316 L stainless steel filter head and 3 branch type, 316 L stainless steel funnel of each with 300 ml capacity. Equipped with 316 L stainless steel holder which is alkali resistance, acid and corrosion resistance. Operation of single or multi-branch unit filtration unit is supported by vacuum pump. Allows filtration of multiple samples either at once or independently by controlling the separate branch valves. Filtration connect to single vacuum source and use separate control valves at each station for independent operation. Each filter holder has individual control valve, only one set vacuum pump can sustain the single or Multi-branch manifold. It can be used for applications in water quality, food and beverage as well as sterility testing of antibiotics.

### FEATURES

- ▶ 3 branch type 316 L stainless steel funnel
- ▶ At the same time, it is convenient to filter several samples
- ▶ Funnel, lid and base is made up of high quality stainless steel 316
- ▶ Provide high quality leakage-proof and press-resistance
- ▶ Built-in ground joint connection
- ▶ Valves provide independent control at each branch for vacuum and venting
- ▶ Connect three filter holders to one Vacuum source
- ▶ Three-way valves feature PTFE stopcocks for smooth control
- ▶ Each holder has individual control valve
- ▶ Stainless steel tap for use with multi-branch filtration system
- ▶ Provides independent vacuum control for each funnel

## Manifold Vacuum Filtration Unit LMVF-A22

Manifold Vacuum Filtration Unit LMVF-A22 is designed with 316 L stainless steel filter head and 6 branch type, 316 L stainless steel funnel of each with 300 ml capacity. Equipped with 316 L stainless steel holder which is alkali resistance, acid and corrosion resistance. Operation of single or multi-branch unit filtration unit is supported by vacuum pump. Allows filtration of multiple samples either at once or independently by controlling the separate branch valves. Filtration connect to single vacuum source and use separate control valves at each station for independent operation. Each filter holder has individual control valve, only one set vacuum pump can sustain the single or Multi-branch manifold. It can be used for applications in water quality, food and beverage as well as sterility testing of antibiotics.

### FEATURES

- 6 branch type 316 L stainless steel funnel
- At the same time, it is convenient to filter several samples
- Funnel, lid and base is made up of high quality stainless steel 316
- Provide high quality leakage-proof and press-resistance
- Built-in ground joint connection
- Valves provide independent control at each branch for vacuum and venting
- Connect three filter holders to one Vacuum source
- Three-way valves feature PTFE stopcocks for smooth control
- Each holder has individual control valve
- Stainless steel tap for use with multi-branch filtration system
- Provides independent vacuum control for each funnel

### APPLICATION

It can be widely used in pesticide liquid filtration, pharmaceutical industry, instrumental analysis, petroleum, sanitary inspection and environmental monitoring fields.

### SPECIFICATION

Model No	LMVF-A20	LMVF-A21	LMVF-A22
Type	1 Branch	3 Branch	6 Branch
Funnel	SS316	SS316	SS316
Support Screen	SS316	SS316	SS316
Pore Size	100 µm	100 µm	100 µm
Connection	Integral, SS316	Integral, SS316	Integral, SS316
Holder	SS316	SS316	SS316
Package Size (W×D×H)	270×230×130 mm	480×260×130 mm	900×260×130 mm
Gross weight	3 kg	6 kg	12 kg

## STANDARD ACCESSORIES

### For Model LMVF-A20

Sr. NO.	Name of Accessories	Quantity
1.	Lid	1
2.	Clamp of aluminium alloy	1
3.	Stainless steel valve	1
4.	316 L stainless steel holder	1
5.	316 L stainless steel funnel (300 ml)	1
6.	316 L stainless steel funnel filter head	1

### For Model LMVF-A21

Sr. NO.	Name of Accessories	Quantity
1.	Lid	3
2.	Clamp of aluminium alloy	3
3.	Stainless steel valve	3
4.	316 L stainless steel holder	3
5.	316 L stainless steel funnel (300 ml)	3
6.	316 L stainless steel funnel filter head	3

### For Model LMVF-A22

Sr. NO.	Name of Accessories	Quantity
1.	Lid	6
2.	Clamp of aluminium alloy	6
3.	Stainless steel valve	6
4.	316 L stainless steel holder	6
5.	316 L stainless steel funnel (300 ml)	6
6.	316 L stainless steel funnel filter head	6