

# Manifold Filtration Assembly with Oil-Free Vacuum Pump



## Description

A vacuum Filtration Manifold is an integrated filtration system having a prime application in filtering multiple samples of one vacuum source. It is without filter holders. It is perfectly supported on a stainless steel manifold with rugged side supports which keeps the system rigid and firm even while fully loaded. The holder is equipped with a funnel SS lid, which can be vented using an accessory filter unit. Can be autoclaved or flame-sterilized.

## Features:

- All Glass funnel (300ml) / SS316L funnel (300ml / 500ml)
- Borosilicate glass support screen / SS316L support screen (40µm)
- Stainless steel base (SS 316)
- SS 316 valve
- Clamp of Aluminium alloy
- Silicon Stopper

Each holder has an individual control valve, agility for use, convenience in antiseptis, and high efficiency.

Test three or six samples at the same time, high sensitivity, low false-positive, and easy to operate.

# SPECIFICATION

Model no.	BS-MFA-3B	BS-MFA-6B
Type	3 Branch	6 Branch
Funnel	Glass/S.S.316	Glass/S.S. 316
Individual Funnel Capacity	300 ml	300 ml
Support Screen	S.S.316	S.S. 316
Pore size	100 uL	100 uL
Connection	Integral, SS 316	Integral, SS 316
Holder	S.S.316	S.S. 316
Package Size (W X D X H)	480X260X130 mm	900X260X130 mm
Gross Weight	6 kg	12 kg

## Applications:

Manifolds Vacuum Filtration is used primarily in microbiological and analytical procedures that involve collecting a particulate (bacteria, precipitate, etc.) from a liquid suspension. They are particular designed and produced for several samples filtrate at the same time. Because each filter holder has individual control valve, only one set vacuum pump can sustain the single or Multi-branch manifold filter operate together.

## Industries used:

Widely used for chemistry analysis, biochemical-pharmaceutical, sanitation tests, environmental tests, water quality analysis, foodstuff, beverage, science research, and so on.



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