Vacuum Filtration / MultiVac Stainless Steel Manifold

Vacuum Filtration

Specification

Model	MultiVac 300 - MB (1 80300-02)	MultiVac 600 -MB (180600-02)	
Number of branch	3	6	
Effective filtration area	47 mm / 50 mm	47 mm / 50 mm	
Port thread	5/16 inch (8 mm)	5/16 inch (8 mm)	
Dimension(L×W×H)	48 cm x 13 cm x H (depend on funnel adaptor)	85 cm x 13 cm x H (depend on funnel adaptor)	
Autoclaving conditions	121°C for 30 min		

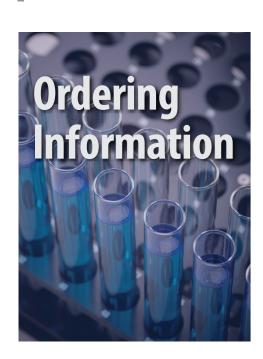
Material	Part
Stainless steel #316	Pipe ` Control valve ` Vent valve ` Hose barb
Aluminum	Handles \ Knob of control valve
FKM	Seals of control valve \ Vent valve \ Hose barb

180600-00

190100-73

190100-74

190100-75



Combination A □ 180300-02 MultiVac 300-MB, 3 Places S.S. Manifold with adaptor (for Rocker's S.S. funnel) □ 180600-02 MultiVac 600-MB, 6 Places S.S. Manifold with adaptor (for Rocker's S.S. funnel) □ 167103-61 Stainless steel funnel 100ml □ 167103-63 Stainless steel funnel 300ml □ 167103-65 Stainless steel funnel 500ml □ 167103-11 Stainless steel cover for 100ml funnel □ 167103-13 Stainless steel cover for 300ml funnel □ 167103-15 Stainless steel cover for 500ml funnel Combination B

167103-15	Stainless steel cover for 500ml funnel
Combination B	
180300-01	MultiVac 300-MS, 3 Places S.S. manifold with daptor (for #8 silicone stopper)
180600-01	MultiVac 600-MS, 6 Places S.S. manifold with daptor (for #8 silicone stopper)
200300-01	MF3, Magnetic Filter Holder 300ml with lid kit
200500-01	MF5, Magnetic Filter Holder 500ml with lid kit
167120-31	Glass Filter Holder 300m
Combination C	
180300-00	MultiVac 300, 3 Places S.S. Manifold without adaptor

MultiVac 600, 6 Places S.S. Manifold without adaptor

Adaptor for Sartorius 16A07 (100ml) plastic funnel

Adaptor for Pall 4870 (100ml), 4871 (250ml) plastic funnel

Distributor		

Adaptor for Millipore MIACFD101 (100ml), MIACFD201 (250ml) plastic funnel



Introduction

MultiVac stainless steel manifold family is especially developed for microbiological tests in the pharmaceutical, food, beverage, and biotech industry.

"Flexibility" is the main concept of designing MultiVac manifold. The flexible filtration head design make funnel adaptor convertible and user can change funnel adaptor to fit to MRC's stainless steel funnel or other major brands' disposable funnels easily.

Applications

- Microbiology test filtration in food, pharmaceutical, beverage industries
- Suspended Solid test filtration for municipal, surface, ground and drinking water
- General filtration for aqueous sample

Benefits:

Quick-assembly and disassembly

Each component can be removed easily by hand for cleaning and autoclaving to prevent biofilms and eliminates sources of contamination.

Convertible funnel adaptor

Convertible funnel adaptor design allows user to fit their desired funnel (reusable or disposable) easily.

Innovative vent valve design

An adjustable vent valve integrated with the pipe can eliminate water hammer phenomenon and help drain out residual waste water.

Quick-Fit hose barb

Detachable hose barb can be connected to either side of the manifold quickly towards the vacuum source.

How to order?

You can select Combination A, B or C to complete your order





MultiVac 300-MB 3 Places Stainless Steel Manifold



MultiVac 600-MB 3 Places Stainless Steel Manifold

167103-65







167103-63

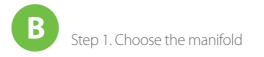
Stainless steel funnel Stainless steel funnel Stainless steel funnel



Stainless steel cover Stainless steel cover for 100ml funnel for 300ml funnel

Stainless steel cover for 500ml funnel

167103-15









Step 2. Choose the filter holder









Step 1. Choose the manifold





Step 2. Choose the disposable funnel and adaptor



Sartorius, 100ml disposable plastic funnel



Millipore,100ml / 250ml Microfil, disposable plastic funnel

MIACFD101 / MIACFD201



Pall, 100ml / 250ml disposable plastic funnel

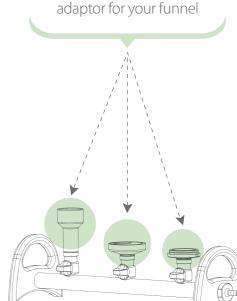




Adaptor for Sartorius disposable plastic funnel







190100-74



Adaptor for Millipore disposable plastic funnel



Adaptor for Pall disposable plastic funnel