

## Manifolds Vacuum Filtration



### Feature

- Material use sanitary stainless steel, acid and alkali resistance, corrosion resistance, high temperature resistance, can tolerate the high temperature of 180C, easy to sterilization in high temperature.
- Multi-branch Manifolds filter is a solvent filtration equipment of laboratory. It is more convenient, efficient for the operator who needs to filtrate several samples at the same time.

Components					
Glass funnel (300ml)/Stainless steel funnel (300ml) SS316L	Borosilicate glass filter head/ Stainless steel filter head SS316L	Stainless steel holder (SS316L)	PTFE valve	Clamp of aluminum alloy	Lid
Classification					
1-Branch	3-Branch	6-Branch			

## Manifolds Vacuum Filtration



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- Mainly used in microbiological and analytical procedures that involve collecting a particulate (bacteria, precipitate, etc.) from a liquid suspension.
- Designed and produced for several samples filtrate at the same time.
- Each filter holder has individual control valve, only one set vacuum pump can sustain the single or Multi-branch manifold filter operate together.

### Technical Parameters

Model	Branch	Funnel Material	Funnel Volume	Support Screen Material	Pore Size
FGC-1	1-branch	Glass	300ml/500ml	Glass	40μm
FSC-1	1-branch	SS316	300ml/500ml	S316	100μm
FGC-3	3-branch	Glass	300ml/500ml	Glass	40μm
FSC-3	3-branch	SS316	300ml/500ml	S316	100μm
FGC-6	6-branch	Glass	300ml/500ml	Glass	40μm
FSC-6	6-branch	SS316	300ml/500ml	S316	100μm