

## VACUUM FILTRATION CATALOGUE



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# Vacuum Filtration

## Vacuum Filter Holder

A



### Glass Filter Holder

- **MOC** : Borosilicate Glass
- **Support screen** : Sintered Glass
- **Stopper** : Silicone Rubber
- **Clamp** : Anodized Aluminum
- **Filter Size** : 25mm, 47mm, 90 mm
- **Filtration area** : 2.1 cm<sup>2</sup>, 9.6 cm<sup>2</sup>, 43 cm<sup>2</sup>
- **Funnel Capacity**: 300ml, 500ml, 1000ml.

Product Code	Description	Price
	Glass Filter Holder 300ml	NIL
	Glass Filter Holder 500ml	NIL
	Glass Filter Holder 1000ml	NIL



### Stainless Steel Filter Holder

- **MOC** : SS316
- **Support screen** : SS316
- **Stopper** : Silicone Rubber
- **Clamp** : Inbuilt SS316
- **Filter Size** : 25mm, 47mm, 90 mm
- **Filtration area** : 2.1 cm<sup>2</sup>, 9.6 cm<sup>2</sup>, 43 cm<sup>2</sup>
- **Funnel Capacity**: 300ml, 500ml, 1000ml

Product Code	Description	Price
	Stainless Steel Filter Holder 300ml	NIL
	Stainless Steel Filter Holder 500ml	NIL
	Stainless Steel Filter Holder 1000ml	NIL



### SS Filter Holder (Duck Clamp)

- **MOC** : SS316
- **Support screen** : SS316
- **Stopper** : Silicone Rubber
- **Clamp** : Duck Clamp Anodized Aluminum
- **Filter Size** : 25mm, 47mm, 90 mm
- **Filtration area** : 2.1 cm<sup>2</sup>, 9.6 cm<sup>2</sup>, 43 cm<sup>2</sup>
- **Funnel Capacity**: 300ml, 500ml, 1000ml.

Product Code	Description	Price
	Glass Filter Holder 300ml	NIL
	Glass Filter Holder 500ml	NIL



### Hydrofil Filter Holder

- **MOC** : SS316
- **Support screen** : SS316
- **Stopper** : Silicone Rubber
- **Clamp** : Spin Lock
- **Filter Size** : 47mm.
- **Filtration area** : 2.1 cm<sup>2</sup>, 9.6 cm<sup>2</sup>, 43 cm<sup>2</sup>
- **Funnel Capacity**: 100ml, 300ml, 500ml

Product Code	Description	Price
	Stainless Steel Filter Holder 300ml	NIL



### Magnetic Filter Holder

- **MOC** : Polysulfide
- **Support screen** : PES
- **Stopper** : Silicone Rubber
- **Clamp** : Magnetic
- **Filter Size** : 47mm.
- **Filtration area** : 9.6 cm<sup>2</sup>
- **Funnel Capacity**: 300ml, 500ml.

Product Code	Description	Price
	Magnetic Filter Holder 300ml	NIL



### PSU Filter Holder

- **MOC** : Polysulfide
- **Support screen** : PES
- **Stopper** : Silicone Rubber
- **Clamp** : Spin Lock
- **Filter Size** : 47mm
- **Filtration area** : 9.6 cm<sup>2</sup>.
- **Funnel Capacity**: 300ml.

Product Code	Description	Price
	PSU Filter Holder 300ml	NIL



### Micro Filt filter Funnel

- **MOC** : Polypropylene
- **Filter Size** : 47mm
- **Filtration area** : 9.6 cm<sup>2</sup>
- **Funnel Capacity**: 250ml
- **ETO Sterilization Packing**  
100 pieces per box

Product Code	Description	Price
	Micro Filt Funnel 250ml	NIL



### Disposable M-Funnel

- **MOC** : Polypropylene
- **Filter Size** : 47mm
- **Filtration area** : 9.6 cm<sup>2</sup>
- **Funnel Capacity**: 100ml & 250ml
- **GAMMA Sterilization Packing**  
150 pieces per box

Product Code	Description	Price
	Micro Filt Disposable Funnel 100ml	NIL

# Vacuum Filtration

## Vacuum Filtration Manifold

B



### Vacuum Filtration Manifold.

**Materials:**

- Body and branches : Type 316L stainless steel
- Valves : PTFE stopcock, Electroplated SS body.

**Connections:**

- Filter Head : 6 Stage, 3 Stage, Single Stage.
- Supported Funnel : Glass , PP And Stainless Steel.

Product Code	Description	Price
.....	Vacuum Filtration Manifold 1 Stage	NIL
.....	Vacuum Filtration Manifold 3 Stage	NIL
.....	Vacuum Filtration Manifold 6 Stage	NIL

### Vacuum Filtration Manifold GMP MODEL.

**Materials:**

- Body and branches : Type 316L stainless steel
- Valves : PTFE stopcock, Electroplated SS body.

**Connections:**

- Filter Head : 6 Stage, 3 Stage, Single Stage.
- Supported Funnel : Disposable Cups

Product Code	Description	Price
.....	Vacuum Filtration Manifold 1 Stage	NIL
.....	Vacuum Filtration Manifold 3 Stage	NIL
.....	Vacuum Filtration Manifold 6 Stage	NIL



### Microfilt 47

**Materials:**

- Body and branches : Type 316L stainless steel
- Valves : PTFE stopcock, Electroplated SS body.

**Connections:**

- De-attachable Filter Head
- Filter Head : 6 Stage, 3 Stage.
- Supported Funnel : Microfilt funnels.

Product Code	Description	Price
.....	Mircofilt 47 (3 Stage)	NIL
.....	Mircofilt 47 (6 Stage)	NIL



### Microfilt 47 Complete Kit

**In the Kit:**

- 3/6 Stage Manifold
- Micro Filt Disposable filter Funnel
- Oil Free Vacuum Pump AE45s
- 47mm x 0.45um Cellulose Nitrate Membrane Filter Paper
- Vacuum Trap with Silicon Tube
- Forceps

Product Code	Description	Price
.....	Microfilt 47 Complete Kit (3 Stage)	NIL
.....	Microfilt 47 Complete Kit (6 Stage)	NIL

# Vacuum Filtration

## Vacuum Filtration Manifold C



### Vacuum Filtration Manifold Complete Kit

**In the Kit:**

- 3 Stage Manifold
- Filter Funnel SS-316 Inbuilt SS Clamp / Duck Clamp
- Oil Free Vacuum Pump AE45s
- 47mm x 0.45um Cellulose Nitrate Membrane Filter Paper
- Vacuum Trap with Silicon Tube
- Forceps

Part No	Description	Price
1	Filtration Kit (Inbuilt Clamp)	NIL
1	Filtration Kit (Duck Clamp)	NIL



### Vacuum Filtration Manifold Complete Kit

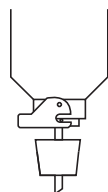
**In the Kit:**

- 6 Stage Manifold
- Filter Funnel SS-316 SS Clamp / Duck Clamp
- Oil Free Vacuum Pump AE75s
- 47mm x 0.45um Cellulose Nitrate Membrane Filter Paper
- Vacuum Trap with Silicon Tube
- Forceps

Part No	Description	Price
1	Filtration Kit (Inbuilt Clamp)	NIL
1	Filtration Kit (Duck Clamp)	NIL

## Customized Assembly

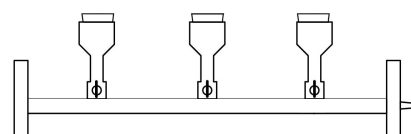
### How to order? You can select Combination



Select Filter Holder from

Vacuum Filter Holder

A



Select Manifold from

Vacuum Filtration Manifold

C

### Other Accessories

- Oil Free Vacuum Pump AE45s / AE75s
- 47mm x 0.45um Cellulose Nitrate Membrane Filter Paper
- Vacuum Trap with Silicon Tube
- Forceps

# Vacuum Filtration

## Solvent Filtration Assembly

E

### Standard Assembly



#### Solvent Filtration Assembly (SS Filter Holder)

**Funnel :** SS Filter Holder  
**Filtration Flask**  
**MOC :** Borosilicate Glass  
**Capacity :** 1000ml, 2000ml, 5000ml  
**Rubber Stopper :** (Depend on Flask Size)



#### Solvent Filtration Assembly (Glass Filter Holder B40)

**Funnel :** Glass Filter Holder  
**Filtration Flask**  
**MOC :** Borosilicate Glass  
**Capacity :** 1000ml, 2000ml, 5000ml  
**Rubber Stopper :** (Depend on Flask Size)



#### Solvent Filtration Assembly (PSU Filter Holder)

**Funnel :** PSU Filter Holder  
**Filtration Flask**  
**MOC :** Borosilicate Glass  
**Capacity :** 1000ml, 2000ml, 5000ml  
**Rubber Stopper :** (Depend on Flask Size)



#### Solvent Filtration Assembly (Hydrofil Filter Holder)

**Funnel :** Hydroafil Filter Holder  
**Filtration Flask**  
**MOC :** Borosilicate Glass  
**Capacity :** 1000ml, 2000ml, 5000ml  
**Rubber Stopper :** (Depend on Flask Size)

### Customize Assembly

#### How to order? You can select Combination



Select Filter Holder from

Vacuum Filter Holder

A



Select Filter Flask Size

Part No	Description	Price
	Filtration Flask 1000ml	NIL
	Filtration Flask 2000ml	NIL
	Filtration Flask 5000ml	NIL

# Vacuum Filtration

## Solvent Filtration Complete Assembly

F

### Standard Assembly



#### Solvent Filtration Complete Assembly (SS Filter Holder)

**Specifications:**

- Stainless Steel Filter Holder.
- Oil Free Vacuum Pump 45s
- Membrane Filter Paper
- 47mm x 0.45um Cellulose Nitrate



#### Solvent Filtration Complete Assembly (SS Duck Clamp)

- Vacuum Filter Holder Duck Clamp
- Oil Free Vacuum Pump 45s
- Membrane Filter Paper
- 47mm x 0.45um Cellulose Nitrate



#### Solvent Filtration Complete Assembly (Glass Filter Holder)

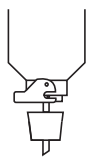
**Specifications:**

- Glass Filter Holder
- Oil Free Vacuum Pump 45s
- Membrane Filter Paper
- 47mm x 0.45um Cellulose Nitrate

Product Code	Description	Price
	SS Filter Holder Assembly	NIL
	Duck Clamp Assembly	NIL
	Glass Filter Holder Assembly	NIL

### Customized Assembly

## How to order? You can select Combination



Select Filter Holder from

Vacuum Filter Holder

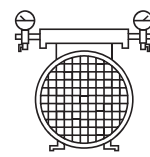
A



Select Filter Flask Size

Solvent Filtration Assembly

E



Select Vacuum Pump

Oil Free Vacuum Pump

A

### Other Accessories :

Membrane Filter Paper 47mm , Forceps , Silicon Tube 1 Metre.

# Gas Sampling Bomb

## Gas Sampling Bomb

We are manufacturer and supplier of Gas Sampling bombs.

Consists of Sampling Cylinder as per Below Dimensions.

Two Needle Valves, One Needle Valve is Straight type and other is Angle Type,

One at Inlet and One at Outlet.

Supporting Pipe Nipple may be used as per requirement.



P NPT - F	Pressure Rating PSIG	Capacity (Internal Vol.) cm 3±5%	L mm	B mm	T mm
1/4"	5000	150	135	50.8	2.5
1/4"	5000	300	300	50.8	2.5
1/4"	5000	500	500	50.8	2.5
1/4"	5000	1000	1000	88.9	4.6
1/4"	5000	2000	2000	120	5.2
1/4"	5000	3000	3000	120	5.2