# Filtration Assembly With Oil-Free Vacuum Pump





# **Product Description**

It is provided with vacuum Pump. that is used to filter the solvent for H.P.L.C. system. We offer this filtration kit in various sizes, shapes and designs and is supplied within the promised time-frame to our clients. Our offered filtration kit is manufactured by our associated vendors in compliance with international quality standards. To meet the varied needs of clients, it is offered in various technical specifications in order to meet the diverse requirements of the clients.

#### **Features**

S.S.Filter Holder with filter support for 47 mm dia. Borosil Glass filtration flask capacity (1Ltr.) Vacuum Pipe Oil Free Vacuum pump (Supplied without filter paper)

## **Unique Features:**

Transparent
Unbreakable
Wide Compatibility

### **SPECIFICATION**

| Model                  | BS- FA -300              |  |
|------------------------|--------------------------|--|
| Usage/Application      | Laboratory               |  |
| Brand                  | A One                    |  |
| Capacity               | 300 ml                   |  |
| Material               | Stainless Steel          |  |
| Material Grade         | SS316L                   |  |
| Filter Size            | 47 mm - 90 mm            |  |
| Receiver               | 1000 ml                  |  |
| Seal                   | Silicon 0.2 UM x 0.45 UM |  |
| Stop Cork              | 8 No. Size               |  |
| Autoclavable           | 121 C 15 Minute          |  |
| Max Flow               | 15 LPM                   |  |
| Max. Pressure          | 25 Psig, 1/20 HP         |  |
| Minimum Order Quantity | 2 Piece                  |  |

# **ORDERING INFORMATION**

| Cat<br>No.   | Complete Assembly consists                        | Qty      |
|--|---|----------|
| BS-FA-<br>300  | 1) Filter Funnel PC with Cover capacity 300 ml    | One      |
|  | 2) Membrane Filter C.N. 47 mm/0.45 µm pack of 100 | One pack |
| COMP PRIVA   | 3) Vacuum Flask one litre Borosil/Schott          | One      |
|  | 4) Vacuum pump diaphragm type-oil free            | One      |
| 5) Air vent filtre- Hydrophobic PTFE 50 mm/ 0.2 μm<br>6) PTFE Syringe Filter 25 mm/0.2 μm with needle<br>7) Flexible Tubing 1 mtr. |   | One      |
|  |   | One      |
|  |   | One      |
| 8) Plastic Tweezers (forceps)  |   | Two      |

# Common applications for Glass

Filtration Assemblies include aqueous and organic HPLC solvent pre filtration,

- bacteria retentive filter sterility testing.
- a variety of cannabis and botanical extraction related filtrations.
- and other analytical and microbiological testing applications.



#### **BIOGENIX SYSTEMS PRIVATE LIMITED**

S-10, Pankaj Central Plaza, Pocket-5, Plot no-5, Sector-12, Dwarka, New Delhi-110075, INDIA

Email: sales@biogenixsystems.com |

Phone: +91-11-43738899 | 9990251155-99 | 9911717057

Website: www.biogenixsystems.com