

Vacuum Filtration System

All –In-One Solvent Filtration System

Description

Vacuum Filtration Systems by TOPLAB INDIA are available in different forms suitable for all kinds of filtration purposes. All-In-One Solvent filtration systems can be used for repetitive processes with the same or similar material used in every process. This is useful if the system needs to be used for different kinds of filtration applications. Moreover, there are multi-branch filtration systems available. These can be used to significantly lower filtration times for highly repetitive filtration processes.



Product Features

- All-In-One Solvent Filtration System
- Compact and portable design
- Combines all necessary items for filtration
- Large variety of filtration Flasks
- Oil-free vacuum provision
- Easy maintenance
- Low noise level
- Manual pressure control
- Availability of chemical resistant systems

Application Areas

- Suspended solids measurement
- HPLC
- Gas chromatography
- AA micro-analysis
- Mobile phase decontamination
- Food and beverages industry
- Pharma industry

Specifications

Model	TL- 203A
Working mode	All-In-One Solvent Filtration System
Power (W)	60 W
Ultimate vacuum(mbar)	150 mbar
Max. Flow Rate(L/min)	17 L/min
Outlet Connector (mm)	9 mm
Motor Speed (rpm)	1450 rpm
Weight (kg)	7.1 kg
Noise Level (dB)	50 dB
Contained Filtration Glass Set	VF6

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Filtration Collocation System

Description

Vacuum Filtration Systems by TOPLAB INDIA are available in different forms suitable for all kinds of filtration purposes. Filtration collocations are more flexible systems where each part is easily exchangeable. This is useful if the system needs to be used for different kinds of filtration applications. Moreover, there are multi-branch filtration systems available. These can be used to significantly lower filtration times for highly repetitive filtration processes.



Product Features

- Wide range of pumps and Filtration Flasks
- High quality components
- Quick Filtration results
- Easily exchangeable elements/parts
- Oil-free vacuum provision

Application Areas

- Suspended solids measurement
- HPLC
- Gas chromatography
- AA micro-analysis
- Mobile phase decontamination
- Food and beverages industry
- Pharma industry

Specifications

Model	TL-300A
Flow Rate of the Pump(L/min)	17 L/min
Ultimate Vacuum(mbar)	150 mbar
Filtration Glass Set	VF6
Suction Bottle Capacity(ml)	1000 ml
Filter Diameter(mm)	47/50 mm
Filter Flask Capacity(ml)	300 ml
Filter Flask Material	(Glass Filter Cup)
Effective Filtration Area(cm ²)	9.6 cm ²
Outlet Connector(mm)	8 mm