Zhengzhou Elab Instrument Co., Ltd.

ZF-10L Vacuum Filter

Features and Technical Parameters

Description:

Please make sure that the stainless steel funnel of this equipment should be equipped with different filter materials (filter cloth, filter screen, filter membrane, etc., which needs to be prepared by the customer) before usage. Put the materials which need to be filtered on the filter layer evenly, and then connect the glass filter flask with a vacuum pump. The material in the funnel can be filtered according to negative pressure principle. And then the material after filtration is pumped into glass filter flask. The standard of the filtered material depends on the specifications of the filter cloth used. This equipment can be used for solid-liquid separation, material drying, liquid decontamination and other operations.

Feature:

1.The glass filter flask uses high borosilicate glass (expansion coefficient 3.3), which has stable performance.

2.304 stainless steel funnel, with 4mm hole at the bottom of the funnel.

3. Using aluminum alloy + stainless steel material as frame.

4.Glass material discharging valve.

5.There is a universal wheel with brake at the bottom of the equipment, which can be moved as a whole and be operated conveniently.

Product Picture

Pictures are for reference only, subject to actual availability.

Main Technical Parameters

Model		ZF-10L
Volume of glass filter flask		10L spherical shape
Vacuum		0.098Mpa
Filter flask	Funnel connection port	Φ80mm flange port
Φ280mm	Vacuum port	24# standard port
3 ports	Material discharging port	Φ45 spherical convex port
Vacuum valve		24#standard plug valve, vacuum nozzle (pagoda joint) with 12mm outer diameter
Material discharging port		Φ45 spherical convex port (glass + PTFE core C type valve), material discharging port 20mm
Funnel dimension		Φ350×220H(mm) about 21L
Overall dimension(W*D*H)		500×520×1230mm
Net weight		24KG
Packing dimension		1300×560×640mm, wooden package, 0.47m³
Packing weight		50KG