

**Specification Sheet****47MM VACUUM FILTER UNIT (STAINLESS STEEL)**

Stainless steel vacuum filter holder is made by argon arc welding process from stainless steel 316 grade. SS vacuum filter unit has an edge over glass unit in that it cannot be broken. Also, because of stainless steel construction, it is easier to handle and has a longer life.

FEATURES & BENEFITS:

- All wetted parts are made from SS-316
- Ideal for small to medium volumes of liquid
- Ideal for laboratory analysis.
- Features unbreakable stainless steel material.
- Is more economical in long run than glass filter holder.
- Entire holder can be flame sterilized to sanitise between samplings.

PRODUCT SPECIFICATIONS:

MOC Body	SS 304/ SS 316
Top Filtration flask	MOC SS 304/ SS 316 Capacity 100/ 300/ 500/ 1000 ml
Support for membrane filter	Stainless steel screen
Clamp	Anodized aluminium
Below Vacuum filtration flask	MOC SS 304/ SS 316 Capacity 500/ 1000/ 2000 ml
Stopper	Silicon rubber with central hole
Pressure	Vacuum
Membrane filter size	47 mm
Filtration area	13.5 cm ²

SS flask can also be made as per customer specifications.

APPLICATIONS:

- HPLC
- Particulate & microbiological filtration of liquids.
- Ideal for small to medium volumes of liquid for laboratory analysis.