

Leaf Filter



Product Categories: [Engineering Equipment](#), [Mechanical Operation Lab](#)

Product Page: <https://www.labappara.com/product/leaf-filter/>

Product Description

Leaf Filter

Leaf filters, sometimes called tank filters, they consists of flat filtering elements (leaves) supported in a shell. The leaves are circular, arc-sided, or rectangular, and they have filtering surface on both faces. The shell is a cylindrical tank The set-up consists of flat filtering elements (leaves) supported in a slurry tank. A filter leaf consists of a perforated plate over which a filter medium of woven fabric is fitted. The whole assembly is connected to a vacuum pump through a filtrate receiver. An agitator is fitted in the slurry tank. Drain valve is provided in it. The set-up is operated batch wise.

Features:

Highly demanded

Highly efficient

Highly reliable

Technical Details :

Leaf filter : Dia. 200 mm with SS Mesh & filter cloth on both sides.

Slurry Tank : Stainless Steel, capacity 50 Ltrs. (approx.)

Agitator : Stainless Steel Impeller with SS Shaft
coupled to FHP Motor and Reduction
Gear Box

Filtrate receiver : Stainless Steel column with water level
gauge

Vacuum pump : Standard make coupled to FHP motor.

Control panel Comprises of : Standard make On/Off switch, Mains Indicator
etc.

Instruction Manual : An ENGLISH instruction manual will be
provided along with the Apparatus

A good quality painted rigid MS Structure is provided to support all the parts.