Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Filter Pump, Edward Type

Product Code :

SLE/CH/132



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Description :

Filter Pump, Edward Type (Product Code: SLE/CH/132) is a nickel plated brass water pumpthat produces a vacuum once its water inlet is connected to a running tap. It is a sturdy, no-electricity answer to everyday suction jobs in teaching laboratories – speeding up filtrationthrough a Buchner funnel or drawing air out of a vacuum desiccator. The pump is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, and is a long-standing pieceof chemistry lab equipment in India's school, college and university laboratories.

Key Details

Parameter	Detail
Type	Edward type water filter pump
Material	Nickel plated brass
Operation	Creates a vacuum when connected to a water supply via the water inlet
Driven by	Running water; no motor or electrical supply
Typical applications	Suction filtration and other light bench vacuum tasks

Typical Use

Attach the water inlet to the laboratory tap with rubber tubing held by a hose clip, run the outlet into the sink, and connect the side vacuum port to your filter flask or desiccator with thick-walled vacuum tubing. With the tap turned on fully, the stream passing through the internal jet pulls air out of the connected vessel. The metal body stands up well to the knocks of a busy student laboratory, and the nickel plating keeps the brass from tarnishing at the sink.

Keep the pump roughly upright so that water drains freely, and add a trap bottle between the pump and your apparatus so that a drop in water pressure cannot send tap water back into the filtrate. If suction weakens over time, flush the pump with clean water and check the jet for debris or scale. For purchasing teams building a filtration station, the pump sits with tubing, flasks and bungs among the lab equipment accessories in India that are easiest to order together.

Manufacturer

Filter Pump, Edward Type is made by Jain Scientific Equipments Private Limited, which trades as ScienceLab and is based in Ambala, Haryana, India, producing apparatus for chemistry, physics and biology teaching. Details of the company are in our company profile.

Related Chemistry Lab Equipment

Pieces that connect to this pump in a working set-up:

- Rubber Tubing — links the water inlet to the tap
- Vacuum Tubing — carries suction from the side port without collapsing
- Conical Filter Flask — the receiving flask for suction filtration
- [illegible]
- [illegible]ers

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