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

Product Name :

Buchner Funnel, 90 mm, Polypropylene

Product Code :

SLE/GF/04



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

Description :

Buchner Funnel, 90 mm, Polypropylene (Product Code: SLE/GF/04) is a lightweight two-part funnel for vacuum filtration: the upper section snaps onto the lower one to form a vacuum-tight seal without grease, and its 90 mm filter plate carries hundreds of small perforations for efficient filtration. It holds about 300 ml and has a slimmer stem than typical porcelain Buchner funnels. Chemistry, pharmacy and life-science teaching labs choose it as practical lab equipment for college and research benches; it is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Material	Polypropylene — lightweight, acid and alkali resistant, easy to clean, autoclavable
Construction	Two-part; top snaps to the lower part, forming a vacuum-tight seal that does not need grease
Diameter	90 mm
Capacity	About 300 ml
Filter plate	Hundreds of small perforations
Stem	Tapers from about 13 mm OD at the end to 18 mm OD at the cone
Application	Vacuum filtration

Typical Use

Set the funnel in a filter flask with a bung that grips its narrow stem, connect the flask to a vacuum source, lay a trimmed filter paper flat across the perforated plate and wet it, then pour the mixture in with the vacuum running. Students use this arrangement to recover crystals after recrystallisation, collect precipitates in gravimetric exercises and dry a washed solid quickly, as the suction pulls air through the filter cake.

Because the funnel is light and will not shatter like ceramic if knocked over, it is well suited to busy pharmacy lab equipment sets and large practical classes. After use, unsnap the two sections so the plate and bowl can be rinsed separately, and autoclave the parts when sterile apparatus is required. Its smaller stem fits flasks and bungs that would be too narrow for a porcelain funnel.

Manufacturer

The funnel is produced by **Jain Scientific Equipments Private Limited** (CIN U29309HR2020PTC087597), trading as **ScienceLab**, which manufactures at its licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala, Haryana (Factory Licence AMB-ONLINE-CHD-J-414). More about the company is on our company profile.

Rela

Pump

Email : sales@scilabexport.com
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