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Product Name :

Retort Rings

Product Code :

SLE/CH/62



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Description :

Retort Rings (Product Code: SLE/CH/62) are cast iron support rings that lock onto the uprightrod of a stand to carry a filter funnel, a separating funnel, a wire gauze or an evaporating dish at a chosen height. Each ring is cast with its own boss and a chrome-plated brass thumbscrew, so no separate connector is needed. The rings are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, and form a basic part of retort stand lab work in India and international markets.

Specifications

Parameter	Detail
Ring material	Cast iron, with boss
Finish	Hammertone painted
Thumbscrew	Brass, chrome plated, fitted to the boss
Rod compatibility	Rods up to 13 mm dia.
Ring centre to supporting rod	Approx. 120 mm, the same for all sizes
Sizes	More than one ring size; confirm the sizes you need on enquiry

Typical Use

In filtration practicals the ring holds a funnel above a beaker so the filtrate runs straight down. For solvent extraction it cradles a separating funnel, which is then easy to lift out and shake — the usual set-up whenever students use a separating funnel in an India lab syllabus. Set a wire gauze on the ring and it becomes a stand for heating a beaker or evaporating dish over a Bunsen flame.

Because the centre of every ring sits roughly 120 mm out from the rod, a burner fits underneath without the flame touching the stand rod. Two rings on one rod can hold a funnel above a gauze-supported receiver. Tighten the thumbscrew fully before loading, and place a gauze between flame and glass rather than resting glassware directly on the hot iron.

Manufacturer

These rings come from **Jain Scientific Equipments Private Limited**, which trades as ScienceLab and is based in Ambala, Haryana, where the company produces laboratory hardware and educational apparatus. Visit our company profile to learn more about the business.

Related Chemistry Lab Equipment

Apparatus used on or around a retort ring in filtration, extraction and heating work:

- Retort Stand — the upright rod that the ring clamps onto
- Gauze Wire — laid on the ring to spread burner heat under glassware
- Separatory Funnel — rests in the ring during liquid-liquid extraction

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