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

Product Name :

Stopcock

Product Code :

SLE/CH/39



Science Lab

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Description :

Stopcock (Product Code: SLE/CH/39) is an in-line polypropylene valve fitted with a PTFE plug, with serrated tubulations that accept tubing from 6 mm to 10 mm. Pushed into a length of rubber or silicone tubing, it turns a flexible line into one you can open, close or divert by hand. It is available as a 2-way or 3-way stopcock and is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as one of the small accessories of its school chemistry lab equipment in India that teaching and research labs keep in their spares drawer.

Specifications

Parameter	Detail
Body material	Polypropylene
Plug	PTFE
Connections	Serrated tubulations
Tubing accepted	6 mm to 10 mm
Options	Stopcock 2 way; Stopcock 3 way

Typical Use

A 2-way stopcock simply opens or shuts a line, for example on the outlet tubing of an aspirator bottle, on a water supply to a condenser, or on the vacuum line between a filter pump and a filter flask so suction can be released without pulling the tubing off. A 3-way stopcock connects one inlet to either of two outlets, which lets a technician switch gas between two pieces of apparatus, vent a system to air, or change over between two water feeds without disconnecting anything.

The serrations grip the tubing firmly; warming or wetting the tubing end makes it easier to push on. Turn the handle through its positions before connecting so you know which way each port is open. The PTFE plug turns smoothly without grease, which keeps the flow path clean, and the polypropylene body is light enough not to drag tubing down. Keeping a few in stock alongside other lab equipment spare parts saves re-plumbing a set-up when a line needs a new control point.

Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and makes laboratory plasticware, glassware and apparatus in Ambala, Haryana. Learn more on our company profile.

Related Chemistry Lab Equipment

Tubing and apparatus a stopcock is typically fitted to:

- Silicone Tube — flexible tubing to push onto the serrated ends.
- Rubber Tubing — general-purpose tubing for water and gas lines.
- Filter Pump, Borosilicate Glass — vacuum source whose line can be isolated with the

See r