Science Lab

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Product Name :

Tee 90° Equal fthd GI ½" ND 14 Bar

Product Code :

SLE/WDF/09



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Description :

Tee 90° Equal fthd GI ½" ND 14 Bar (Product Code: SLE/WDF/09) is a small-bore galvanised iron tee used to split a ½-inch threaded water line into two equal branches for taps, basins and other service points. All three outlets share the same ½" nominal diameter with internal threads, and the fitting is rated for 14 bar, making it a routine item for plumbers fitting out a school laboratory setup in India or a campus washroom. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	90° equal tee
Nominal diameter	½" on all three outlets
Thread	Internal (female) thread
Material	Malleable cast iron
Finish	Hot-dip galvanised and threaded after galvanising
Pressure rating	14 bar (200 lb/sq inch)
For use with	Galvanised iron water pipes
Product code	SLE/WDF/09
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Half-Inch GI Equal Tee Used For?

Half-inch lines are the last stage of most water systems — the pipe that runs along a laboratory bench to its sink taps, feeds a row of wash basins or supplies a hand-wash point. The Tee 90° Equal fthd GI ½" ND 14 Bar lets one such line serve an extra outlet: water continues along the run and also leaves through the side branch at the same size.

Tighten small fittings with care, since over-tightening a half-inch joint strains the thread while too little torque leaves a weep. Wrap the male threads with sealing tape in the direction of the thread, start the pipe by hand, then finish with a wrench. Where several tees sit along a bench line, clip the pipe firmly between them so that repeated tap use does not work the joints loose.

What to Specify When Ordering

- The number of branch points on each line (one tee per take-off).
- Confirmation that the line is ½" nominal diameter GI pipe with male-threaded ends.
- Sockets, nipples or reducing fittings needed to reach each tap connection.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and supplies this half-inch tee, sourc s. Quota and expor N 06AA