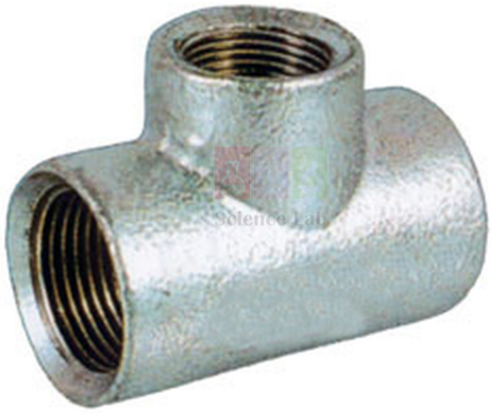
Email : sales@scilabexport.com
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Product Name :

Tee Reduction fthd GI 2½" x 2" ND 14 Bar

Product Code :

SLE/WDF/08



Email : sales@scilabexport.com
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Description :

Tee Reduction fthd GI 2½" x 2" ND 14 Bar (Product Code: SLE/WDF/08) is a galvanised iron reducing tee used to take a smaller 2-inch branch off a 2½-inch threaded water main in pressurised supply networks. The side outlet is reduced to 2" while the run stays at 2½", all three ends are internally threaded, and the fitting is rated for 14 bar. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for water-supply and institutional projects.

Specifications

Parameter	Detail
Fitting type	90° tee, reducing on the side (branch) outlet
Nominal diameters	2½" x 2"
Thread	Internal female parallel thread
Material	Malleable cast iron
Finish	Hot-dip galvanised, threaded after galvanising
Pressure rating	14 bar (200 lb/sq inch)
For use with	Galvanised iron water pipes
Product code	SLE/WDF/08
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the GI Reducing Tee Used For?

Distribution lines often step down in size as they branch: the main carries the full flow while each branch serves a smaller building, tap stand or storage tank. The Tee Reduction fthd GI 2½" x 2" ND 14 Bar does this in one fitting — the main passes straight through at 2½" and the branch leaves at a right angle in 2" — so no separate reducing socket or bush is needed at the junction.

Install it with the straight run in line with the main and the reduced outlet pointing toward the branch. Because the internal threads are parallel, prepare each male pipe end with sealing tape or jointing compound before tightening. Where a branch may need isolating for repairs, plan a valve on the 2" side close to the tee, and pressure-test the finished network within the 14 bar rating.

What to Specify When Ordering

- Confirmation that the main is 2½" and the branch 2" nominal diameter GI pipe.
- The number of tees, usually one for each branch take-off.
- Working and test pressure of the network, so it stays within 14 bar.
- Any straight fittings needed in each size, such as sockets or nipples.

Supplier

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