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Product Name :

Cross equal fthd GI 4" ND 14 Bar

Product Code :

SLE/WDF/05



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Description :

Cross equal fthd GI 4" ND 14 Bar (Product Code: SLE/WDF/05) is a four-way galvanised iron pipe fitting used to join four 4-inch water pipes at a single junction in pressurised water-supply lines. Every outlet has the same 4" nominal diameter and an internal (female) thread, and the body is rated for 14 bar, which suits contractors and water-project teams building distribution headers. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory equipment supplier in India that also sources water, sanitation and hygiene items.

Specifications

Parameter	Detail
Fitting type	Equal cross, all female (four outlets of the same size)
Nominal diameter	4" on every outlet
Thread	Internal (female) thread on all outlets
Material	Malleable cast iron
Surface finish	Hot-dip galvanised; threaded after galvanising
Pressure rating	14 bar (200 lb/sq inch)
Pipe system	Galvanised iron (GI) water pipe
Product code	SLE/WDF/05
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 4-Inch GI Equal Cross Used For?

A cross is chosen where one pipe run must meet three others at the same point — for example, a header that takes water from a pump or storage tank and sends it in three directions, or a junction where two supply lines intersect. Because the Cross equal fthd GI 4" ND 14 Bar has female threads on all four sides, each branch is made up with a male-threaded 4" GI pipe end or a threaded nipple. This keeps the junction compact and allows it to be dismantled later if the layout changes.

For a leak-free joint, clean the threads, wrap the male ends with thread-sealing tape or apply a suitable jointing compound, and tighten with pipe wrenches while holding the cross steady. A 4-inch assembly full of water is heavy, so support the pipes on each side of the junction. Pressure-test the completed line within the 14 bar rating before service, and close any outlet that is not needed yet with a threaded plug.

What to Specify When Ordering

- The number of 4" equal crosses needed for each site or project phase.
- Confirmation that your pipes are 4" nominal diameter GI with male threads to suit the female outlets.
- The working and test pressure of your system, so that it stays within the 14 bar rating
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