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Product Name :

Socket equal fthd GI ½" ND 14 Bar

Product Code :

SLE/WDF/11



Science Lab
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Description :

Socket equal fthd GI ½" ND 14 Bar (Product Code: SLE/WDF/11) is a straight galvanised iron coupling used to join two lengths of ½-inch threaded water pipe end to end in supply and service lines. It has internal parallel threads of the same ½" nominal diameter at both ends and is ratedfor 14 bar, making it the simplest way to extend or repair a small-bore GI run. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	Equal socket (straight coupling), all female
Nominal diameter	½" at both ends
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 pipe
Product code	SLE/WDF/11
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

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

Galvanised pipe comes in fixed lengths, so any run longer than one length needs a joint, and the Socket equal fthd GI ½" ND 14 Bar provides it without changing size or direction. The same fitting is used for repairs: a corroded or cracked section is cut out, the new ends are threaded and a replacement piece is joined in with sockets. During a school laboratory setup in India, half-inch lines to sink taps are often extended this way when benches are added or moved.

Parallel internal threads rely on a good seal at the mating male thread, so apply sealing tape or compound evenly and screw both pipes in until they are firmly engaged from each side. Tighten the second pipe while holding the socket with another wrench, so the first joint is not disturbed. After assembly, flush the line and check the joint for weeping under normal pressure.

Supplier

ScienceLab is the name under which Jain Scientific Equipments Private Limited trades from Ambala, Haryana. Alongside laboratory apparatus, the company supplies sourced plumbing fittings such as this half-inch socket and quotes them on the same enquiry, so an institution can deal with one supplier for bench equipment and the water lines that serve it. The company profile has more background.

Rela

Other

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