Email : sales@scilabexport.com
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Product Name :

Socket Reduction fthd ¾" x ½" ND 14 Bar

Product Code :

SLE/WDF/10



Science Lab
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Description :

Socket Reduction fthd ¾" x ½" ND 14 Bar (Product Code: SLE/WDF/10) is a galvanised malleable iron reducing socket used to join a ¾-inch threaded water pipe to a ½-inch pipe in a straight line. Both ends are internally threaded, one at each nominal size, and the fitting carries a 14 bar pressure rating, so installers use it wherever a feeder narrows to a tap or appliance line. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	Reducing socket, female both ends
Nominal diameters	¾" x ½"
Thread	Internal (female) thread
Material	Malleable cast iron
Finish	Hot-dip galvanised; threaded after galvanising
Pressure rating	14 bar (200 lb/sq inch)
For use with	Galvanised water pipe
Product code	SLE/WDF/10
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Three-Quarter to Half-Inch Reducing Socket Used For?

Water systems usually carry flow in a larger pipe and narrow it close to the point of use. The Socket Reduction fthd ¾" x ½" ND 14 Bar makes that step in a straight run: the ¾" end takes the feeder pipe and the ½" end takes the smaller line that continues to a tap, valve, float valve or wash point. Because it keeps the pipe axis straight, it is neater than combining an elbow or tee with a separate bush.

Fit the larger pipe first and then the smaller, sealing each male thread with tape or jointing compound. A reducing socket is normally installed so that water flows from the larger size to the smaller one, so check the direction before tightening. As with any threaded joint, support the pipes on both sides so the fitting does not carry bending loads.

What to Specify When Ordering

- Confirmation that your feeder is ¾" and the outgoing line ½" nominal diameter GI pipe.
- The quantity required for each installation.
- Companion fittings in either size that should be quoted with it.

Supplier

This reducing socket is a sourced item supplied by ScienceLab, the trading name of Jain Scien a labor so that i comp