Email : sales@scilabexport.com
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Product Name :

Elbow 90º equal fthd GI ND 14 Bar

Product Code :

SLE/WDF/07



Science Lab
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Description :

Elbow 90º equal fthd GI ND 14 Bar (Product Code: SLE/WDF/07) is a compact galvanised iron elbow used to make a tight right-angle turn in 4-inch threaded water pipework in pumping,storage and distribution installations. Its two equal outlets carry internal parallel threads of 4"nominal diameter and the fitting is rated for 14 bar, which suits plumbers working in confinedpump rooms and valve chambers. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	90° equal elbow socket, female both ends
Nominal diameter	4" (the size is not shown in the product name)
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/07
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the GI 90° Equal Elbow Used For?

An elbow is the fitting of choice where a 4-inch galvanised line has to change direction in a small footprint — at a pump outlet, where a riser leaves the floor, inside a valve pit or where pipes hug a wall. The Elbow 90º equal fthd GI ND 14 Bar turns the flow through a right angle within a short body, so the pipe can sit close to the surface it follows.

Its internal parallel threads receive male-threaded 4" GI pipe or nipples. With a parallel female thread the seal depends on careful thread preparation, so apply thread-sealing tape or jointing compound to the male thread and tighten evenly. Sharp turns add more flow resistance than a long bend, so on long pumped mains use bends where space allows and keep elbows for the tight spots.

What to Specify When Ordering

- The 4" size — the product name does not state it, so write "4 inch nominal diameter" in your enquiry.
- The quantity needed for each site or installation.
- Your system pressure, to confirm it stays within the 14 bar rating.
- Whether any corners would be better served by a longer bend.

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