Email : sales@scilabexport.com
Phone: +91-7082934803

**Product Name :**

Adaptor fxm, scj, PVC 110mm x GI.4" O/ND-P

**Product Code :**

SLE/WDF/26



Science Lab

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# Description :

**Adaptor fxm, scj, PVC 110mm x GI.4" O/ND-P** (Product Code: SLE/WDF/26) is a straight uPVC adaptor used to connect a 110 mm outside-diameter PVC pipe to 4" nominal-diameter galvanised iron (G.I.) pipework in water-supply lines. One end is a female solvent-cement socket for the PVC pipe; the other is a male BS thread that screws into a female-threaded G.I. fitting or valve. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

## Specifications

| Parameter | Detail |
|---|---|
| Fitting type | Straight adaptor |
| PVC end | Female, solvent cement fitting, for PVC pipe of 110 mm outside diameter |
| G.I. end | Male, BS threaded, for G.I. pipework of 4" nominal diameter |
| Material | uPVC (un-plasticised polyvinyl chloride) |
| Pressure rating | 10 bar at 20°C |
| Suitable temperature range | 0 to 50°C |
| Product code | SLE/WDF/26 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is the 110mm PVC to 4 inch GI Male Adaptor Used For?

When a new PVC main has to connect into existing metal pipework, the join usually happens at a threaded G.I. socket, a threaded valve or another female-threaded fitting. This adaptor is cemented onto the end of the 110 mm PVC pipe and its male thread is then screwed into that metal fitting, giving a straight, in-line change from plastic to G.I.

Wrap the male plastic thread with PTFE tape and tighten steadily; a plastic male thread in a metal socket needs firm but not excessive torque. It helps to screw the adaptor into the G.I. fitting first and cement the PVC pipe afterwards, so the solvent joint is not twisted. Use the fitting within 10 bar at 20°C and 0 to 50°C.

## What to Specify When Ordering

- PVC side: 110 mm outside diameter, solvent-cement pipe.
- G.I. side: a 4" female-threaded fitting to receive the male BS thread; tell us your thread standard so we can confirm it matches.
- Male or female: if your G.I. side ends in a male pipe thread, you need the female-ended adaptor instead.
- Quantity of transition points on the drawing.

## Supplier

Jain S
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