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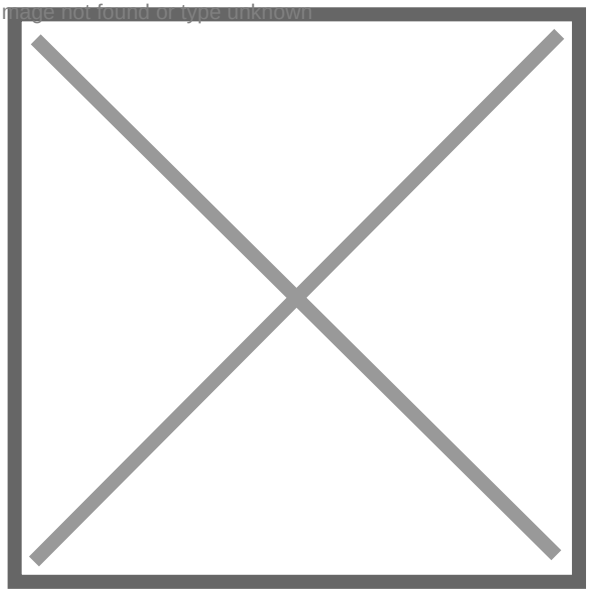
Product Name :

Elbow 90º, PVC scj/fthd, 40mm x 1¼"-P

Product Code :

SLE/WDF/21

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Description :

Elbow 90º, PVC scj/fthd, 40mm x 1¼"-P (Product Code: SLE/WDF/21) is a 90° transition elbow used to connect a 40 mm outside-diameter PVC pipe to a 1¼" nominal-diameter galvanised iron (G.I.) pipe in water-supply installations. Plumbers and project teams use it where a plastic line turns a corner and changes to metal in one fitting: one end is a solvent-cement socket, the othera female thread. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala,India.

Specifications

Parameter	Detail
Fitting type	Elbow, 90°
PVC end	Socket, solvent cement joint, for PVC pipe of 40 mm outside diameter
G.I. end	Female threaded, for G.I. pipe of 1¼" 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/21
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 40mm PVC to GI Elbow Used For?

Mixed PVC and G.I. pipework is common where a buried plastic line rises to a metal riser, a stand post or a threaded valve. This elbow handles both jobs at once: it turns the flow through 90° and converts the 40 mm solvent-weld PVC pipe to a 1¼" threaded G.I. connection, saving a separate bend and adaptor and one extra joint.

Many installers make the threaded connection first and cement the PVC side afterwards, so turning the elbow on the thread does not disturb a fresh solvent joint. Seal the male G.I. thread with PTFE tape rather than a paste that may not suit PVC, and tighten by hand plus a modest turn, because over-tightening can split a plastic female thread. Keep service within 10 bar at 20°C and the 0 to 50°C range.

What to Specify When Ordering

- PVC side: 40 mm outside diameter, solvent-cement pipe.
- G.I. side: 1¼" nominal diameter pipe with a male thread to enter the female end.
- Quantity: count each point where the line both turns and changes material.
- Other sizes: if your PVC or G.I. sizes differ, ask us before ordering.

Supplier

Scien this PVC- sanit comp

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