Email : sales@scilabexport.com
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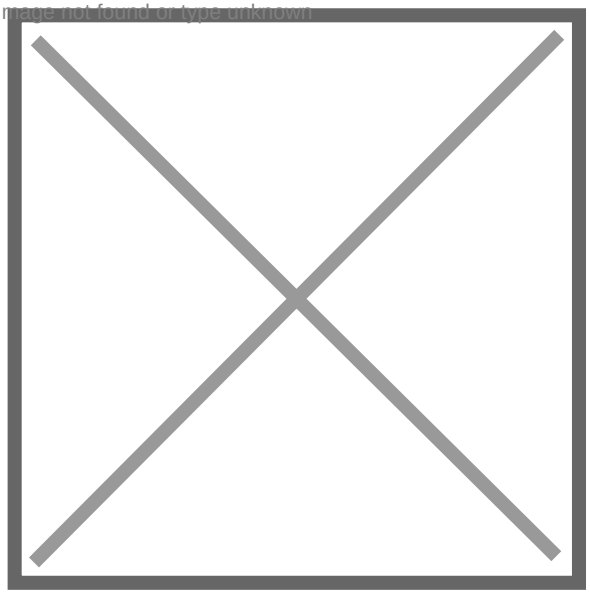
Product Name :

Elbow 90º Equal PVC, fxf, rrj, 200mm OD-P

Product Code :

SLE/WDF/31

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Description :

Elbow 90º Equal PVC, fxf, rrj, 200mm OD-P (Product Code: SLE/WDF/31) is a large-boreuPVC 90° elbow used to turn a 200 mm outside-diameter PVC water main through a right anglein buried or surface pipelines. Both ends are female rubber ring sockets, so pipes are lubricatedand pushed in rather than cemented, which suits big-diameter mains laid in trenches. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	Elbow, 90°, equal
Ends	Female x female (fxf)
Joint	Rubber ring joint (rrj)
Pipe outside diameter	200 mm (both ends)
Material	uPVC (un-plasticised polyvinyl chloride)
Pressure rating	10 bar at 20°C
Suitable temperature range	0 to 50°C
Type	Pressure fitting
Product code	SLE/WDF/31
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 200mm PVC Rubber Ring Elbow Used For?

Trunk mains of 200 mm follow roads, boundaries and site layouts, and every right-angle turn needs a bend of the same size. This elbow provides that turn with push-fit rubber ring sockets, which are quicker to make in a trench than solvent joints on large pipe and tolerate small movements caused by temperature change or settlement.

Because rubber ring joints are not designed to resist being pushed apart, the water pressure at a bend creates a thrust that the joints alone should not carry. Pressurised mains therefore normally have a concrete thrust block or other restraint at each bend, sized by the system designer. Chamfer and lubricate each spigot, push it fully home, and keep the main within 10 bar at 20°C.

What to Specify When Ordering

- Pipe size: 200 mm outside-diameter PVC suited to rubber ring joints.
- Angle: this item is a 90° bend; ask us if your route needs a different angle.
- Ring lubricant: say whether you need it sourced with the fittings.
- Quantity: one per right-angle turn on the route drawing.

Manufacturer

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