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Product Name :

Coupler Straight/Equal PVC, skt, scj, 110mm-P

Product Code :

SLE/WDF/29



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Description :

Coupler Straight/Equal PVC, skt, scj, 110mm-P (Product Code: SLE/WDF/29) is an equal uPVC socket coupling used to join two lengths of 110 mm outside-diameter PVC pipe end to end in pressurised water lines. It is the most frequently needed fitting on a plain-ended PVC main and is also used for repairs; both female sockets are solvent-cemented and it is rated 10 bar at 20°C. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	Straight coupling (socket), equal
Ends	Female x female
Joint	Solvent cement fitting
Pipe outside diameter	110 mm
Material	uPVC (un-plasticised polyvinyl chloride)
Pressure rating	10 bar at 20°C
Suitable temperature range	0 to 50°C
Product code	SLE/WDF/29
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 110mm PVC Straight Coupler Used For?

Pipes come in fixed lengths, so a long 110 mm main needs a joint wherever two plain pipe ends meet. The straight coupler provides it: each pipe is cemented halfway into the fitting and the line continues at full bore. It is also the standard repair part, because a damaged section can be cut out and a new piece fitted with couplers, provided the pipe can be moved enough to slide the sockets on.

Mark half the socket depth on each pipe end so both are pushed in equally, then cement one side, then the other. Keep the pipe straight and still until the joints grab, and allow the cement to cure fully before pressure testing. Buried joints should be bedded evenly so they are not carrying point loads from stones.

What to Specify When Ordering

- Pipe size: 110 mm outside-diameter uPVC on both ends.
- Quantity: roughly one coupler per plain-ended pipe length, plus spares for repairs.
- Pressure class: confirm 10 bar at 20°C matches your system design.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited in Ambala, Haryana, suppl who alrea s to the s

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