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Product Name :

Union Equal PVC, fxf, scj 10Bar 110mm OD-P

Product Code :

SLE/WDF/23



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Description :

Union Equal PVC, fxf, scj 10Bar 110mm OD-P (Product Code: SLE/WDF/23) is a uPVC pipe union used to join two 110 mm outside-diameter PVC pipes with a connection that can later be opened for maintenance in water-supply systems. Utility, WASH and campus maintenance teams place it beside pumps, meters and valves; both female ends are solvent-cemented and the fitting is rated 10 bar at 20°C. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	Equal union
Ends	Female x female (fxf)
Joint	Solvent cement fitting (scj)
Pipe outside diameter	110 mm (both ends)
Material	uPVC (un-plasticised polyvinyl chloride)
Pressure rating	10 bar at 20°C
Suitable temperature range	0 to 50°C
Product code	SLE/WDF/23
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 110mm PVC Union Used For?

Most solvent-weld joints are permanent, which makes equipment hard to remove. A union solves this: it is designed so the pipeline can be separated at the fitting without cutting pipe. Placing a 110 mm union on each side of a pump, flow meter, filter or valve lets that item be lifted out for repair and refitted, while the rest of the network stays intact.

Dry-assemble the union before cementing so you know how its parts go together, because the order cannot be changed once the ends are bonded. Cement each 110 mm pipe fully into its socket, let the joints cure, and only then pressurise. Leave enough clearance around the union for hands and tools, and keep operation within the 10 bar at 20°C rating.

What to Specify When Ordering

- Pipe size: 110 mm outside diameter uPVC on both sides.
- Number of service points: usually two unions for each pump, meter or valve to be removable.
- Pressure class: confirm 10 bar at 20°C suits your system.
- Other fittings: list couplers, tees or caps for the same 110 mm line.

Supplier

Jain S 110 mm P ols, NGO

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