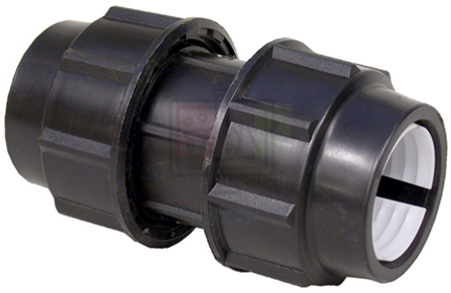
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Product Name :

Coupler Reducing PP Comp, HDPE 110x90mm OD-P

Product Code :

SLE/WDF/17



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Description :

Coupler Reducing PP Comp, HDPE 110x90mm OD-P (Product Code: SLE/WDF/17) is a straight polypropylene reducing coupler used to join a 110 mm HDPE pipe to a 90 mm HDPEpipe in water supply mains. Both ends are female compression joints, one for each outsidediameter, and the coupler is rated for 10 bar at 20°C, letting network installers step the pipe sizedown without welding. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, India.

Specifications

Parameter	Detail
Fitting type	Straight reducing coupling, female x female, compression
Pipe outside diameters	110 mm x 90 mm
For use with	HDPE pipes
Material	Reinforced, high-impact-strength polypropylene, UV stabilised
Pressure rating	10 bar at 20°C
Temperature range	0 to 50°C
Product code	SLE/WDF/17
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 110 x 90 mm HDPE Reducing Coupler Used For?

Water networks are commonly laid in stepped sizes: the pipe nearest the source carries the whole flow, and diameters reduce further out as fewer connections remain. The Coupler Reducing PP Comp, HDPE 110x90mm OD-P marks that step between 110 mm and 90 mm HDPE pipe. It is equally useful on repair and extension jobs, where a new 110 mm line has to meet an existing 90 mm pipe.

Install the reducer in line with both pipes, each cut square, chamfered and pushed fully home before its compression nut is tightened. Water moves faster through the smaller pipe for the same flow, so place the joint in a straight, well-supported section of trench and bed it evenly. Record the location on the as-built drawing so maintenance teams know where the size changes.

What to Specify When Ordering

- Both pipe sizes: 110 mm and 90 mm outside diameter HDPE.
- The number of size changes on the network, one coupler for each.
- Pressure and temperature conditions, which should stay within 10 bar at 20°C and 0 to 50°C.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab in Ambala, Haryana, supplies this r
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