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Product Name :

Clamp Saddle PP, HDPE 110mm x fthd ½" O/ND-P

Product Code :

SLE/WDF/12



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Description :

Clamp Saddle PP, HDPE 110mm x fthd ½" O/ND-P (Product Code: SLE/WDF/12) is a polypropylene clamp saddle used to take a ½-inch threaded service connection off a 110 mm HDPE water main without cutting the main. It clamps around the pipe, has a single middle outlet with a female thread for GI pipe and is rated for 10 bar at 20°C, which suits crews connecting tap stands and buildings. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	Clamp saddle connector for HDPE pipe, single middle outlet
Outside/nominal diameters	110 mm (HDPE pipe) x ½" (GI pipe)
Outlet	Female thread for G.I. pipe
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/12
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 110 mm HDPE Clamp Saddle Used For?

When a new house connection, tap stand or school water point has to be fed from an existing HDPE main, a clamp saddle is the least disruptive way to do it. The Clamp Saddle PP, HDPE 110mm x fthd ½" O/ND-P closes around a 110 mm outside-diameter HDPE pipe, and the half-inch galvanised service line is then screwed into its female-threaded outlet.

Typical practice is to fit the saddle on a clean, undamaged section of pipe, tighten the clamp evenly so the seal seats squarely, and then drill the main through the outlet with a suitable cutter. Keep the water temperature within 0 to 50°C, and note that the 10 bar rating is stated at 20°C; plastic fittings generally carry less pressure as temperature rises, so allow a margin in hot climates. The UV-stabilised polypropylene helps where the saddle is exposed to sunlight at a tap stand or open valve box.

What to Specify When Ordering

- Main pipe: 110 mm outside diameter HDPE.
- Branch: ½" GI pipe with a male-threaded end.
- Number of service connections (one saddle per tapping).
- Expected water temperature and pressure, to confirm they fall within 0 to 50°C and 10 bar at 20°C.

Supplier

Jain S
suppl
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fitting

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