Email : sales@scilabexport.com
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Product Name :

Elbow PP Comp, HDPE 110mmxfthd 4" O/ND-P

Product Code :

SLE/WDF/14



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Description :

Elbow PP Comp, HDPE 110mmxfthd 4" O/ND-P (Product Code: SLE/WDF/14) is a 90° polypropylene adaptor elbow used to connect a 110 mm HDPE pipe to 4-inch threadedgalvanised iron pipe while turning the line through a right angle. The HDPE end is a compressionjoint and the GI end has a female thread, with a rating of 10 bar at 20°C, which helps where aburied plastic main rises into a metal riser or pump connection. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Fitting type	90° elbow adaptor: compression end for HDPE, female-threaded end for G.I.
Outside/nominal diameters	110 mm (HDPE) x 4" (GI)
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/14
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 110 mm HDPE to 4-Inch GI Elbow Used For?

The change from plastic to metal pipe often happens exactly where the line changes direction — a buried HDPE main turning upward into a galvanised riser, or a horizontal HDPE run meeting a GI pipe that drops from a tank. The Elbow PP Comp, HDPE 110mmxfthd 4" O/ND-P handles both jobs in one fitting, so the installer avoids stacking a separate adaptor and a separate elbow at that point.

Make the GI joint first: seal the male thread of the 4" GI pipe with tape or jointing compound and screw it into the female end, taking care not to over-tighten into the polypropylene body. Then cut the HDPE pipe square, deburr it, insert it to full depth in the compression end and tighten the nut. Support the metal riser independently so its weight does not load the plastic elbow.

What to Specify When Ordering

- Pipe on each side: 110 mm OD HDPE and 4" ND GI with a male-threaded end.
- The number of risers or transition points that need an elbow.
- Operating conditions, to confirm they sit within 10 bar at 20°C and 0 to 50°C.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and supplies this elbow from Amba nge, quote Scien