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**Product Name :**

Handpump SS-Riser 32ND

**Product Code :**

SLE/PRP/04



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# Description :

**Handpump SS-Riser 32ND** (Product Code: SLE/PRP/04) is a 3-metre stainless steel riser pipeof 32 mm nominal diameter, paired with one stainless steel connecting rod, used to build therising main and rod string of a hand pump installed in a borehole or well. Drilling contractors andwater-supply programmes order it length by length, because every riser pipe comes with its own10.8 mm diameter rod. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, India.

## Specifications

| Parameter | Detail |
|---|---|
| Riser pipe material | Stainless steel |
| Nominal diameter | 32 mm (1-1/4 inch) |
| Riser pipe length | 3 metres |
| Pipe ends | Both ends male threaded; one end fitted with a female threaded coupling |
| Thread protection | HDPE thread protector covering the entire length of the thread on the other end |
| Connecting rod | One per riser pipe; stainless steel 304 grade |
| Rod diameter | 10.8 mm |
| Rod ends | M12 rolled male thread at one end; M12 stainless steel female threaded coupling welded at the other end |
| Rod length | 3 metres (+10/-0 mm) |
| Product code | SLE/PRP/04 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is the SS Riser Pipe and Rod Set Used For?

In a lever-type hand pump, the riser pipes form the column that carries water from the cylinder up to the pump head, while the connecting rods inside that column transfer the handle's up-and-down movement to the piston. The Handpump SS-Riser 32ND provides both parts in matching 3-metre lengths, so the installer screws one pipe onto the coupling of the last and joins the rods through their M12 threads as the string is lowered.

Keep the HDPE thread protectors in place until each pipe is about to be joined, because damaged threads are a common cause of leaking joints. Lay pipes and rods on clean supports rather than bare ground during installation, and count the lengths against the planned cylinder depth before the crew goes to site.

## What to Specify When Ordering

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