Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Handpump Variant 3 Norm

Product Code :

SLE/PRP/03



Science Lab
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Phone: +91-7082934803

Description :

Handpump Variant 3 Norm (Product Code: SLE/PRP/03) is a hand pump package with hot-dip galvanized above-ground equipment used to lift groundwater from boreholes at community water points, schools and field water-supply projects. Water, sanitation and hygiene (WASH) teams choose this variant when they plan to fit 65 mm nominal-diameter riser pipes with stainless steel couplings and stainless steel pump rods, which are ordered separately. The package is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Package	Hand pump package, Variant 3 Norm (above-ground equipment)
Above-ground equipment	Head assembly, water tank and Normal Stand
Finish	Hot-dip galvanized
Below-ground adaptation	Adapted for 65 mm riser pipes; equipped with an open top cylinder
Riser pipes (not included)	65 mm ND riser pipe with stainless steel couplings
Pump rods (not included)	Stainless steel connecting rods with threaded couplers
Product code	SLE/PRP/03
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Handpump Variant 3 Used For?

A hand pump of this kind lets people draw water from a borehole by working a handle at the pump head. The handle moves a string of pump rods, which drives a piston inside the cylinder at the bottom of the rising main and pushes water up the riser pipe to the spout. The Variant 3 Norm package provides the parts that sit on and above the well head — the galvanized head assembly, the water tank and the Normal Stand — so a project team can combine it with riser and rod lengths chosen for each borehole.

An open top cylinder is generally selected so the piston can be drawn up through the riser main for servicing without pulling every pipe out of the well, which suits water points looked after by local caretakers. Before installation, confirm the borehole depth and water level, the number of 65 mm riser lengths and stainless steel rods needed, and the platform design used at the site.

What to Specify When Ordering

- Number of Handpump Variant 3 Norm packages (one per borehole or water point).
- Borehole depth and planned cylinder setting, so riser pipe and rod quantities can be worked out.
- Riser pipes: 65 mm ND with stainless steel couplings, ordered as a separate line.
- Pump rods: stainless steel connecting rods with threaded couplers, ordered as a separate line.

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