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Product Name :

Handpump DA 9-15m Variant

Product Code :

SLE/PRP/05



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Description :

Handpump DA 9-15m Variant (Product Code: SLE/PRP/05) is a direct action (low-lift, shallow-well) hand pump set used to draw water from shallow boreholes at community, school and camp water points. Its specification covers cylinder installation depths of 9 to 15 metres, with a glued (solvent-cemented) PVC riser main, PVC pump rods, well screen, sand trap and installation tools in the set. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Pump type	Direct action (low-lift / shallow well) hand pump
Cylinder installation depth	9 to 15 metres
Riser main and rods	PVC, glued (solvent-cemented) threaded joints
Handle	Complete handle assembly with rubber cushions
Pump body	Complete set with handle retainer and HDPE top bush; conical rubber grommet (modified)
Mounting	Bottom flange assembly with bolts and intermediate conical flange, for bolting onto a concrete platform
Pump rods	PVC pump rod and PVC top pump rod, threaded joints cemented, 42 mm OD x 3 metres
Piston	Piston rod and piston assembly
Raising main	PVC top raising main and PVC raising mains, threaded joints cemented, 60 mm OD x 3 metres
Cylinder	PVC cylinder pipe assembly, 60 mm OD x 2 metres, with one complete foot valve assembly and one rubber seat
Well screen	PVC well screen assembly, 2 metres long
Reducers	PVC reducing socket (88.5 mm ID, max. 93 mm OD at top, to fit 89 mm OD casing pipe; 60 mm OD at bottom) and PVC cylinder reducer (60 mm ID at top; 48 mm ID at bottom, to fit 48 mm OD lower casing)
Lower casing	PVC, 48 mm OD x 3 metres, with bell connectors
Sand trap	PVC sand trap complete assembly with end cap, 48 mm OD x 1 metre, with connector
Tools	Double ended spanner; combination spanner; MS retrieving rod, 2.20 metres long, electro-galvanized
Solvent cement	250 ml in an aluminium extruded bottle with PE stopper, sealed with a plastic cap
Prod	
Sup	

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