

SmART SUB

Grundfos SmART SUB Series, Single Phase and Three Phase Horizontal open well Submersible Pumps are designed for under water application, and therefore, there is no need for priming or a foot valve.

These pumps are suitable for open wells or tanks where there are wide fluctuations in water level.

APPLICATIONS

- Sump to over head tank filling
- Farms
- Fountains
- Industrial and rural water supply
- Gardening
- Landscaping

FEATURES

- Carbon Radial bush bearing
- SS Thrust bearing and Carbon pads at both Drive End and Non-drive End to take care of axial thrust load
- PVC insulated 3 core 1.5mm motor cable
- The anti-corrosive coating on the Cast Iron parts - free from rust and corrosion
- Winding overhang protector
- Neck ring in the volute casing - High Efficiency
- Locally rewindable and repairable
- Supplied with Starter Box for 1 phase Pumps
- Designed for continuous duty S1 (3 phase only)
- Supplied with L bend stainer & Cable joining kit



PUMPED LIQUID

- Clean, thin, non-aggressive, non-explosive, clear cold, fresh water without abrasives, solid particles or fibers

CONSTRUCTION

- Impeller - Noryl & Cast Iron (CED Coated)
- Shaft - SS, Pump body - SS & Thrust ring-SS
- Radial bearing - Carbon
- Mechanical seal - Ceramic vs. Graphite
- Thrust bearing - SS / Carbon
- Inlet & outlet parts - Cast Iron