

Introduction:

The Treadle Pump is a High Performance, Fully Galvanized all Steel Treadle pump used for lifting water from shallow wells and surface sources. It is operated by a single person standing on the metal treadles.

Discharge Capacity:

The Treadle Pump is capable of delivering 5000 liters of water from a depth of 5 meters while being operated by a single person. It is also capable of delivering this discharge to up to 20 meters of horizontal and 3 meters of vertical distance.

Maximum Depth:

It works with total head 55 feet with maximum 20 feet suction lift. However, operation beyond 8 meters is not recommended to preserve the integrity of the rubber components.

Galvanizing :

The pumps is fully Hot Dip Galvanized at our In- House Hot Dip Galvanizing. All fasteners are Electro-plated.

Barrel Assembly:

Twin Barrels of 110 mm ID and 2 mm thickness.

Cup Seal & Flapper Valve:

Made of 100% Nitrile rubber.

Inlet & Outlet Pipe:

These are made from 1 1/4" NB of OD 43 mm & Wall thickness of 3 mm. These are suitable to fit a suction hose / poly pipe of 40 mm.

Pulley:

Made from Cast iron and can accommodate heavy duty steel rope of 6 mm.

Toolkit & Spare Kit:

Each pump is supplied with spares like cup seals , flap valves and tools require for maintenance.

Non- Slip rubber for Treadles:

The Steel treadles of the pump are covered with a Non-slip rubber sleeves to prevent the foot from slipping while operating the pump.

The Treadle Pump is also known as Metal Treadle Pump or Steel Treadle Pump