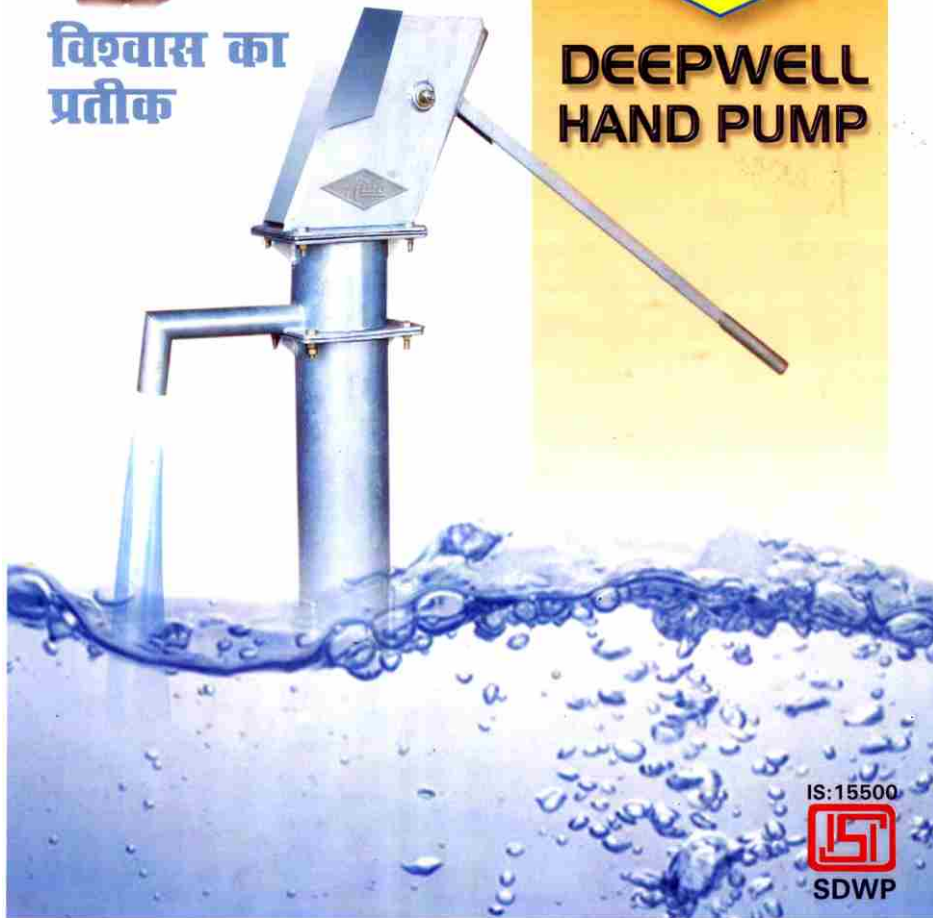




विश्वास का  
प्रतीक



DEEPWELL  
HAND PUMP



IS:15500



SDWP

AN ISO 9001:2000 CERTIFIED COMPANY



EXTRA DEEP WELL HAND PUMP



AFRIDEV HAND PUMP



VLOM-50. 65 HP



VLOM- 65 CYLINDER



VLOM-50. CYLINDER



SDWP. EDWP CYLINDER





#### INTRODUCTION:

ATUL GENERATORS PVT. LTD.(HAND PUMP DIVISION) has been engaged in the manufacturing, supply and installation of India Mark- II Deepwell Hand Pumps conforming to IS 15500 for several years as a part of Indian government objectives of providing potable water to every citizen.

#### PLANT/ PRODUCTION CAPACITY:-

Plant has production capacity of 100,000 units per annum. All major components are manufactured within the plant under strict quality control supervision in line with the requirements of accredited Quality Management System as per ISO:9001-2000. The manufacturing machineries include Lathes, Milling, Slotting, Band-Saw, Power Presses, Hack-Saw, Welding Transformers etc.

#### DESCRIPTION:

These Hand pump are suitable for installation in Boreholes fitted with casing pipes of nominal diameter from 100mm. The hand pump unit is split into following assemblies

##### PUMP HEAD ASSEMBLY:

It is also called as "Above Ground Mechanism" of the pump consisting of head, handle assembly, water tank & stand. The complete pump is fully hot dip galvanised for production against corrosion.

##### CYLINDER ASSEMBLY:

Its body is made of Graded Cast Iron having a seamless brass tube fitted in the bore. It also consists of a foot valve assembly made of gunmetal as per IS:318-1981, Buckets and sealing rings made of Nitrile rubber .

##### CONNECTING ROD:

There are 10 Nos. of fully electroplated mild steel bars of 12mm diameter with hexagonal couplers and locknuts welded on both the ends.

##### RISER PIPE:

" **32 mm N,B, Galvanised Pipes Medium**" The pipes are of 3 meters standard length along with socket.

#### ADVANTAGE :

Installation and maintenance of Deepwell Hand Pump is extremely simple can be done by unskilled personnel with little training with size or well can be 100 mm. The pump has the pumping capacity from well as deep as 20-40 meters. Pump has a mechanical advantage of 8:1 in the handle bar level which ensure effortless operation.



# Atul Group



**ATUL ENGINEERING UDYOG**  
[ISO:9001:2000 Quality Certified Company  
RDSO Approved Class 'A' Foundry]

Carbon Steel/Alloy Steel Castings,  
for general engineering purposes.  
Grinding Media for Pulverizing Process in  
Cement Plants, Thermal Power Stations,  
Fertilizer Units And Ore Dressing Units.

**ATUL GENERATORS PVT. LTD.**  
ISO 9001:2000, 14001

DIESEL ENGINE - ranging 3.5 HP TO 28 HP  
for agricultural use as per IS:11170.  
DIESEL ENGINE for Genset applications  
As per IS:10001.  
CENTRIFUGAL WATER PUMP as per IS 6595  
DIESEL GENERATING SETS - 2 KVA to 20 KVA in I & III Phase

**ATUL PUMPS PVT. LTD.**  
[ISO:9001:2001 Quality System Certified Co.]

U-PVC Pipes & Fittings  
for potable water supply from  
sizes 20 mm OD to 315 mm OD as per IS:4985.

U-PVC Ribbed Screen and Casing Pipes for  
bore/tube well applications from Sizes : 40 mm Ø  
to 250 mm Ø as per IS 12818

U-PVC Plumbing Pipes for plumbing in Buildings  
from Sizes : 20 mm Ø to 50 mm Ø in cold water  
application and PPR plumbing pipes and fittings  
MASTER High Tensile - High Tech Pipes for  
Submersible Pumps in deep Tube Well applications  
from Sizes:40 mm dia to 110 mm dia.  
PP-R & HDPE.

**ATUL POLYPLAST**  
ISO : 9001 - 2000 Certified Co.

Water Storage Tanks for Industrial and  
residential use as per IS:12701:2000  
ranging 200 Litres to 5000 Litres.

**ATUL RAIL EQUIPMENTS COMPANY**

Steel castings for Railways -  
for wagons & Coach components.

**ACME ASBESTOS PIPES (P) LTD.**  
ISO : 9001 - 2000 Certified Co.

A.C. Pressure Pipes  
(The Only unit of AC Pressure Pipe in U.P)

**ATUL GASES**  
ISO : 9001 - 2000 Certified Co.

Compressed Oxygen Gas for  
Industrial and medical applications.

**ATUL EXPORTS**

Exporter of Diesel Engines, Gensets etc.

## **ATUL GENERATORS PVT. LTD.** **(HAND PUMP DIVISION)**

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