

# Hydropump HYDRO-INDIA 60

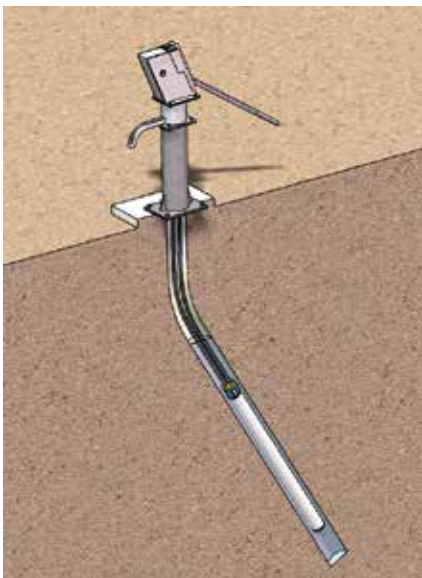
THE PERFORMANCE OF HYDRAULIC CONTROL ALLIED WITH THE DESIGN OF INDIA PUMPS

## The "rehabilitation" pump










The INDIA pumps get a makeover thanks to hydraulic control technology which offers all the guarantees of VERGNET HYDRO know-how and high performance levels.



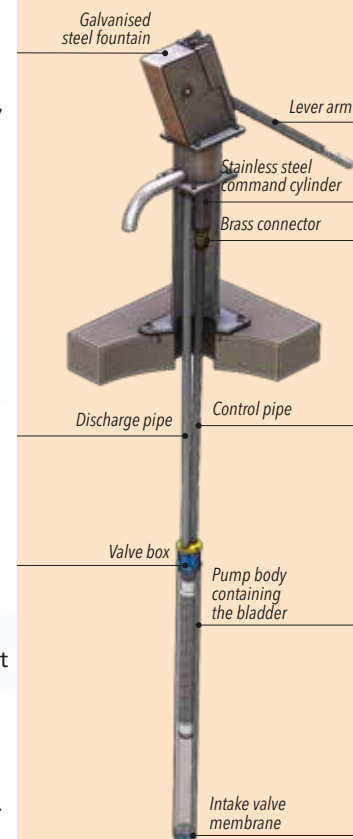
Quick and economic rehabilitation of any INDIA or AFRIDEV type pump



Installation possible in a non-vertical borehole

-  The HYDRO-INDIA 60 is designed for the rapid and economical rehabilitation of any INDIA or AFRIDEV pump. The HYDRO-INDIA 60 is suited to all constructions, with no civil engineering works required.
-  The HYDRO-INDIA 60 has long-lasting intrinsic and guaranteed delivery capacity without any "cable gland" - type sealing mechanism, such as required on a classic INDIA pump.
-  The hydraulic control is a tried-and-tested technology in use on more than 110,000 water points since 1975.
-  The HYDRO-INDIA 60 complies entirely with the VLOM (Village Level Operation and Maintenance) criteria.
-  The average maintenance cost for the HYDRO-INDIA 60 is the lowest on the market: €15-€30 per year. The After-Sales Service is guaranteed.
-  The HYDRO-INDIA 60 is totally resistant to corrosion through the use of rust-proof materials.
-  The HYDRO-INDIA 60 is easy to install and to service. All its wearing parts are located at ground surface level, are easy to access and replaceable using a single wrench delivered with the pump.
-  The small dimensions of the HYDRO-INDIA 60 make it possible to install a second electric, solar-powered, etc., pump on the same borehole.
-  Option:
  - Pump protection with an anti-theft /anti-use system.
  - Discharge into a tank.
  - Other possible fountains:
    - Foot-operated pump (HPV60-2000)
    - Manual and ergonomic pump (MPV60)
  - Pump management incorporating water meter.
  - Possible customisation of the MPV60.

### KEY COMPONENTS



# Hydropump HYDRO-INDIA 60

THE PERFORMANCE OF HYDRAULIC CONTROL  
ALLIED WITH THE DESIGN OF INDIA PUMPS

## TECHNICAL SPECIFICATIONS

### PUMP TYPE

Hydraulic control - Manual pumping with lever arm  
Maximum installation depth: 60 meters

### FOUNTAIN

MINIMUM BORE DIAMETER  
For 1 pump: 4" For 2 pumps: 6"  
CONTROL CYLINDER (STAINLESS STEEL)  
Length: 215 mm - Inner diameter: 60.5 mm  
WEIGHT : 55 kg

### PISTON ROD (STAINLESS STEEL)

Ø 22 mm - 116 mm stroke

### PIPES

High density polyethylene (HDPE)  
Control and delivery pipes: Ø 32 mm × 3 mm; 0.3 kg for 1 linear metre (PE100 PN16)

### PUMP BODY (STAINLESS STEEL)

Length: 1360 mm  
Outer diameter: 94 mm - Weight: 10 kg

### BLADDER

Rubber - Length at rest: 747 mm

### VALVES

Polyurethane membrane and ball

### STRAINER AND FILTER

A stainless steel strainer at the foot of the pump  
A stainless steel filter in the valve box

## MAINTENANCE

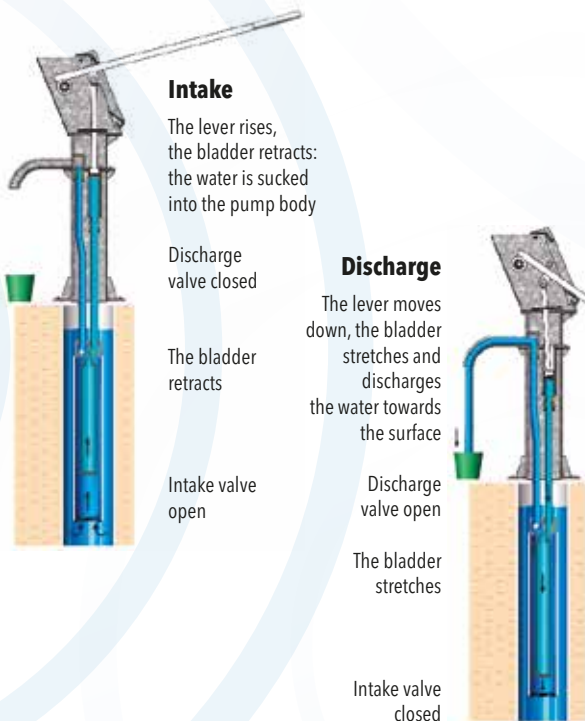
### PUMP AND OUTLET

With regular maintenance, the pump has a **service life in excess of 15 years** thanks to its corrosion-proof materials.

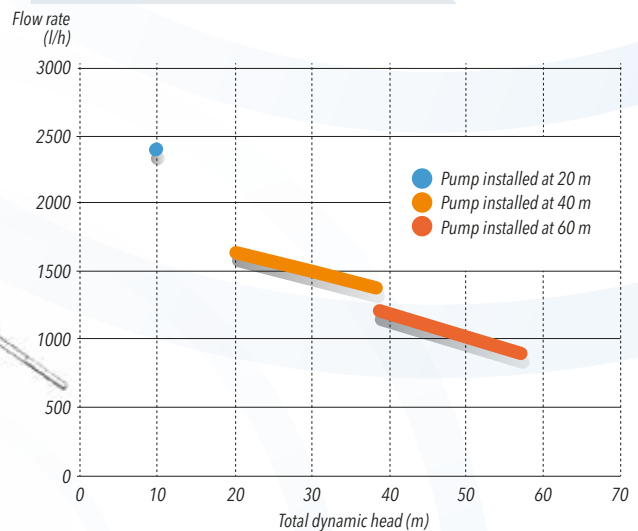
### BLADDER

Severe quality control tests make it possible to offer a **3-year warranty**.

## OPERATION



## PERFORMANCES



Certificate N° BVOLA2P010311J/002 of 25/07/2001 - Bureau Veritas



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