






Hydropump HPV60-2000

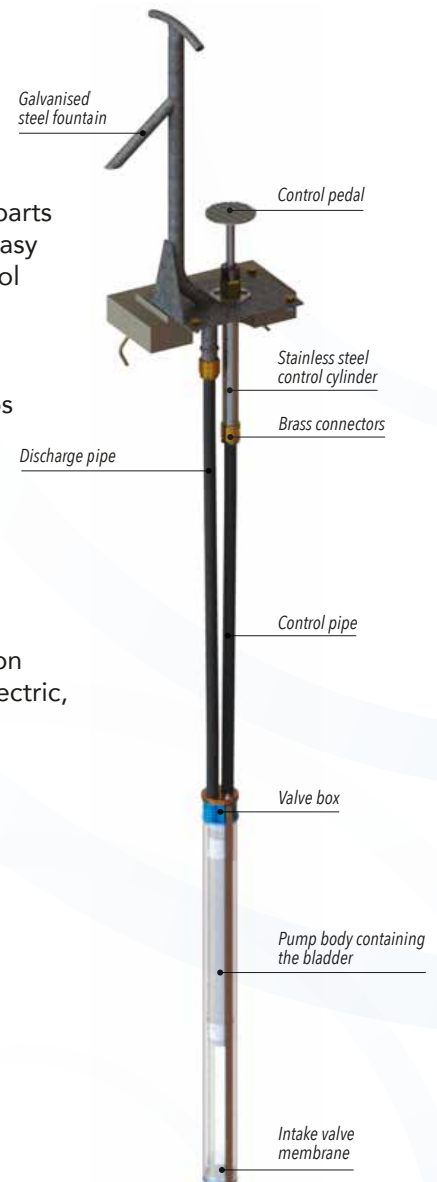
THE REFERENCE IN VILLAGE LEVEL HYDRAULICS
FOR MEDIUM DEPTH BOREHOLES AND WELLS



The "All terrain" pump

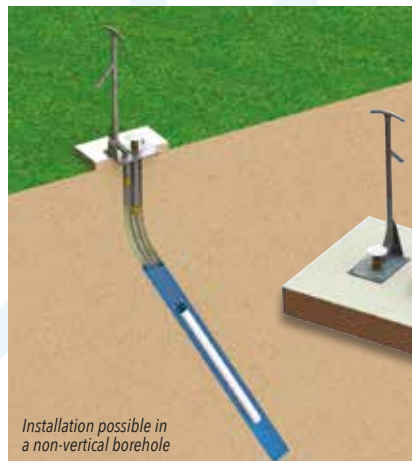
Hydraulic transmission, a reliable technology that has shown its worth on over 100,000 watering points since 1975.

-  The HPV60-2000 pump fully meets the **VLOM (Village Level Operation and Maintenance)**.
-  The HPV60-2000 pump is easy to install and maintain. All its wearing parts are located at ground level. They are easy to access and replace using a single tool delivered with the pump.
-  It has the lowest mean maintenance cost on the market: from 15 to 30 euros per year. The After Sales Service is guaranteed.
-  The HPV60-2000 pump is fully corrosion-proof through the use of corrosion-proof materials.
-  The HPV60-2000's low space occupation makes it possible to install a second electric, solar, etc. pump in the same borehole.



Other possible pumps:

- Manual "India" design (Hydro-India)
- Manual ergonomic design (MPV60)
- Pump management using a built-in volumetric meter.



HPV60-2000 and solar pump installed in the same borehole

HPV60-2000 Hydropump

THE REFERENCE IN VILLAGE LEVEL
HYDRAULICS FOR MEDIUM DEPTH
BOREHOLES AND WELLS

TECHNICAL SPECIFICATIONS

PUMP TYPE

Hydraulic transmission
Maximum installation depth: 60 metres

FOUNTAIN

MINIMUM BOREHOLE DIAMETER

For 1 pump: 4" For 2 pumps: 6"

COMMAND CYLINDER (STAINLESS STEEL)

Length: 480 mm
Inner diameter: 30 mm

WEIGHT

Handlebar fountain: 20 kg
Handle fountain: 23 kg

PISTON STEM (STAINLESS STEEL)

Ø 22 mm - Stroke 320 mm

PIPES

High density polyethylene PE100 PN16- Ø32 mm x 3mm
0,3 kg per linear metre

PUMP BODY (STAINLESS STEEL)

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

BLADDER

Rubber - Length at rest: 747 mm

VALVES

Polyurethane and rubber membranes, polyurethane ball

SCREEN 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

Intake

The pedal rises, the bladder retracts: the water is sucked into the pump body

Discharge valve closed

The bladder retracts

Intake valve open

Discharge

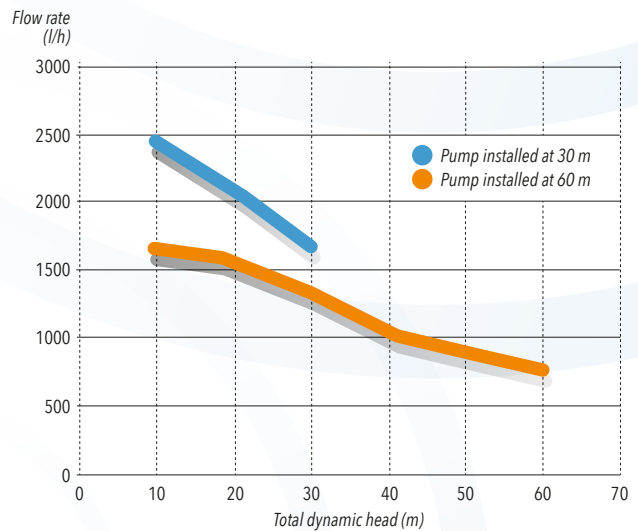
The pedal moves down, the bladder stretches and discharges the water towards the surface

Discharge valve open

The bladder stretches

Intake valve closed

PERFORMANCES



Certificate N° BV-OLN 494018/001 of 09/05/1994 - Bureau Veritas



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