






Hydropump HPV30-2000

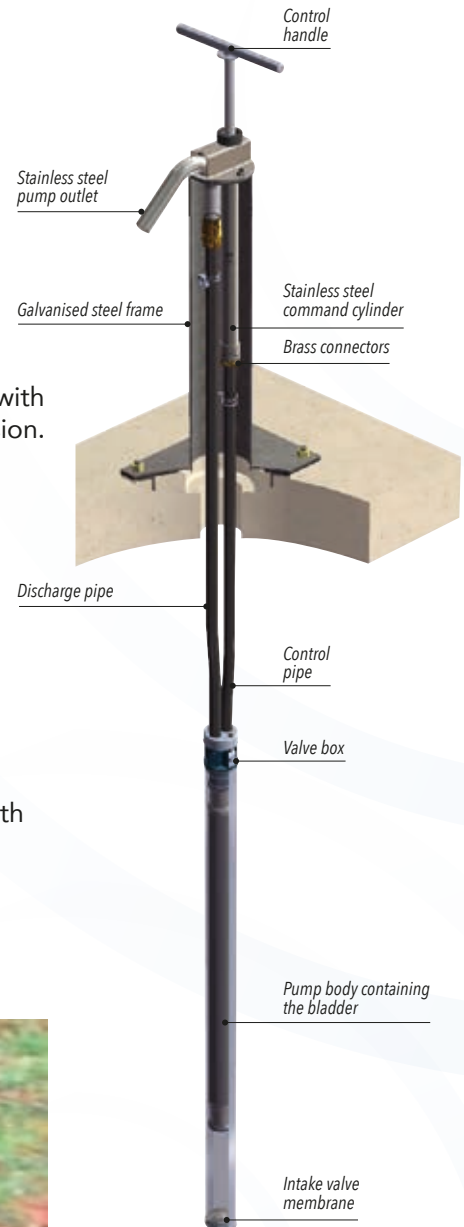
THE DIRECT ACTION HAND-OPERATED PUMP
FOR SHALLOW BOREHOLES AND WELLS

The new generation economic pump

An economic pump limited to 30 metres
that offers all the guarantees of VERGNET HYDRO
know-how and high performances



-  A lightweight pump that is ideal for shallow depths.
-  A reduced diameter that can be used in 3" boreholes (small diameter manual or mechanical boreholes).
-  A "fully stainless steel" pump. Water does not have any contact with components that can suffer corrosion.
-  **Easy maintenance:**
 - Wearing parts on the surface,
 - Standard HPV line wearing parts.
 - A single operator can install and dismantle the pump,
 - Reduced maintenance costs
-  Hydraulic transmission: reliable technology that has shown its worth on over 100,000 watering points since 1975.



Discharge pump



Multiple equipment on the same 4" and greater borehole

Hydropump HPV30-2000

THE DIRECT ACTION HAND-OPERATED
PUMP FOR SHALLOW BOREHOLES
AND WELLS

TECHNICAL SPECIFICATIONS

PUMP TYPE

Direct action
lever hydraulic transmission

MAXIMUM DEPTH FOR USE

30 m

MINIMUM DRILLING EQUIPMENT DIAMETER

3" (80 mm)

FOUNTAIN

Hot dip galvanised frame
Stainless steel water outlet and control cylinder

COMMAND ROD

Ø 22 mm - Stroke 320 mm

PIPES

High density polyethylene

- Control pipe: Ø 25 mm - Thickness : 3 mm
- Discharge pipe: Ø 25 mm - Thickness : 2 mm
- 0,36 kg per linear metre

PUMP BODY (STAINLESS STEEL)

Length: 1285 mm
Outer diameter: 74 mm
Weight: 5,2 kg

BLADDER

Length: 905 mm

VALVES

Synthetic material membranes and beads.

Three functions:

- Intake: intake membrane at the foot of the pump;
- Discharge: bearing valve built into the valve box;
- Re-priming: built into the valve box.

STRAINER

A strainer at the foot of the pump

MAINTENANCE

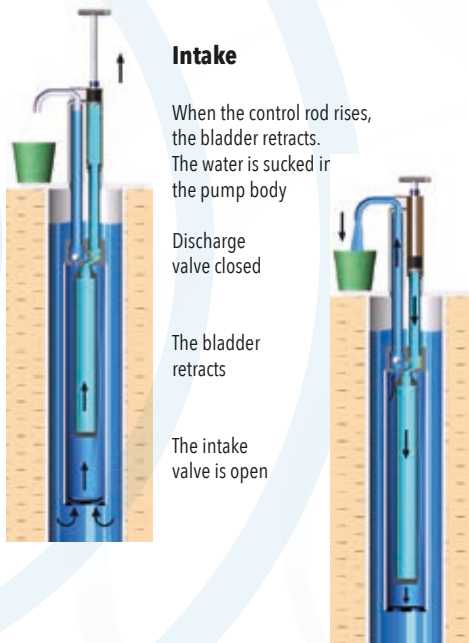
PUMP AND OUTLET

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

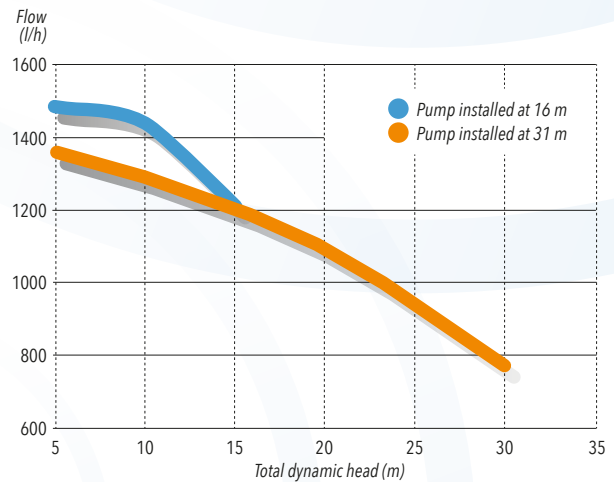
BLADDER

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

OPERATION



PERFORMANCES



Certificate N° 6161588-1 / 1-YV5EBR/2
rev2 of 07/18/14 - Bureau Veritas



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