SUBMERSIBLE MULTISTAGE BOREHOLE ELECTRIC PUMPS FOR DEEP WELLS

from 3 to 14-inch wells, to NEMA standard and complete with electric motors.

- **3-inch well** also with Inverter High Speed
  - max m³/h: 2.7
  - max Hm: 128

- **4-inch well**
  - max m³/h: 24
  - max Hm: 126

- **6-inch well**
  - max m³/h: 66
  - max Hm: 698

- **8-inch well**
  - max m³/h: 180
  - max Hm: 336

- **10-inch well**
  - max m³/h: 390
  - max Hm: 260

**Applications**

Suitable to replace standard surface pumps, carrying the advantages of lesser space needed, less maintenance and complete absence of noise. Suitable to meet all your borehole pumping applications. Suitable to replace standard surface pumps, carrying the advantages of lesser space needed, less maintenance and complete absence of noise. Suitable to meet all your borehole pumping applications.

**Pump and Motor construction**

From 3 to 14 inch sizes to Nema standard and complete with 2-pole and 4-pole electric motors, rewindable, 2-wire, 3-wire with control box, oil cooled (prefilled with food grade additives to protect against freeze and rust) and wet type water-cooled executions. Protection IP68. Pump ends made of stainless steel, bronze, brass and cast iron. Impellers in stainless steel, cast iron, brass, copper, polypropylene and thermoplastics, corrosion and abrasion resistant and non-toxic, radial and mixed-flow, brass multivane turbine. Heavy duty stainless steel or cast iron or bronze casting pump enclosure.

**Innovations and Specialties**

- **Energy Saving and Efficiency**
  - We optimize efficiencies for lower power consumption to suit your specific pumping requirements.
  - Ranges of Performance:
    - Head up to 800 m
    - Powers: 0.37 – 400 kW

**Applications**

- Suitable to replace standard surface pumps, carrying the advantages of lesser space needed, less maintenance and complete absence of noise. Suitable to meet all your borehole pumping applications.
- Suitable to replace standard surface pumps, carrying the advantages of lesser space needed, less maintenance and complete absence of noise. Suitable to meet all your borehole pumping applications.

**Pump Components for Submersible Borehole Electric Pumps**

- Stainless steel with float switch and cable.
- Stainless steel Cooled by water flow, silent, multipurpose.
- Stainless steel with float switch and cable, Stainless steel Cooled by water flow, silent, multipurpose.

**Pump and Motor construction**

From 3 to 14 inch sizes to Nema standard and complete with 2-pole and 4-pole electric motors, rewindable, 2-wire, 3-wire with control box, oil cooled (prefilled with food grade additives to protect against freeze and rust) and wet type water-cooled executions. Protection IP68. Pump ends made of stainless steel, bronze, brass and cast iron. Impellers in stainless steel, cast iron, brass, copper, polypropylene and thermoplastics, corrosion and abrasion resistant and non-toxic, radial and mixed-flow, brass multivane turbine. Heavy duty stainless steel or cast iron or bronze casting pump enclosure.

**Applications**

Suitable to replace standard surface pumps, carrying the advantages of lesser space needed, less maintenance and complete absence of noise. Suitable to meet all your borehole pumping applications. Suitable to replace standard surface pumps, carrying the advantages of lesser space needed, less maintenance and complete absence of noise. Suitable to meet all your borehole pumping applications.

**Innovations and Specialties**

- **Energy Saving and Efficiency**
  - We optimize efficiencies for lower power consumption to suit your specific pumping requirements.
  - Ranges of Performance:
    - Head up to 800 m
    - Powers: 0.37 – 400 kW

© VALCO SUBMERSIBLE BOREHOLE PUMPS