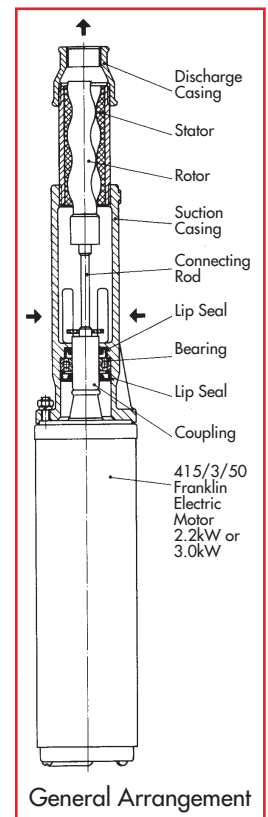
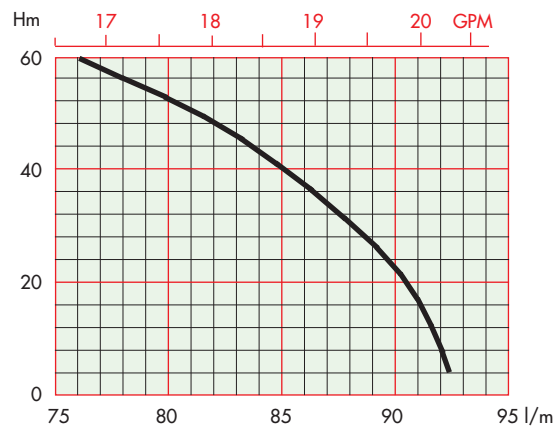


SIGMA 1 1/4" EVFU

PROGRESSIVE CAVITY BOREHOLE PUMPS - 100mm



Progressive cavity (helical rotor) pumps designed for 4" borehole applications, handling clean or dirty water with entrained solids up to a max. 8mm diameter. Suitable for deep well applications from depths of 8m and more, they handle pumped media temperatures up to 30°C (larger motor/higher temperature models available) with acidity ranging from 6.5 to 12 pH.



Materials

- Franklin Motor housing: Stainless steel
- Suction casing: Grey cast iron
- Discharge casing: Malleable cast iron
- Rotor and shaft: Stainless and carbon steel
- Connecting rod and coupling: Stainless steel
- Stator: Steel and NR 'technical rubber' or EPDM
- Cable: Franklin flat EPR 35/50m or HO7RN-F 35/60/90m lengths.



Stainless Steel Rotor

Motor

- Franklin 4"- 415/3/50
- Rated: 2.2kW (3HP) Current: 6.3 Amps
or Rated: 3.0kW (4HP) Current: 8.2 Amps
- Speed: 2860 rpm
- Maximum 20 starts per hour recommended

Dimensions/Data

- Outside diameter: 96mm (3.78")
- Total height: 2.2kW=755mm, 3kW=820mm
- Discharge connection: G1 1/4"
- Max submersion under water: 30m
- Weight: 2.2kW=17.5kg, 3kW=20.5kg.

Descriptions, technical data and features contained in this leaflet are not binding. We reserve the right to make any necessary modifications without prior notice.