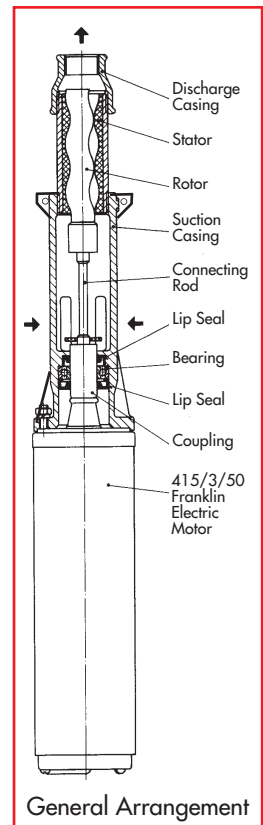
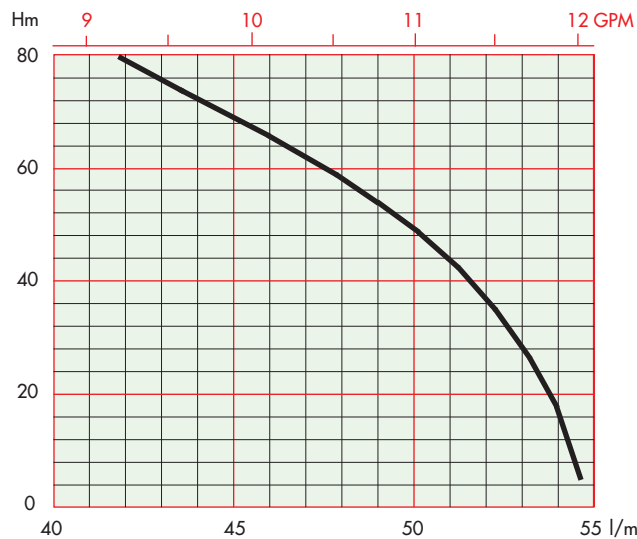


# SIGMA 1" EVFU

## 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. 5mm 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

- 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

### Motor

- 415/3/50 (240V option)
- Rated power: 1.1kW
- Speed: 2860 rpm
- Current: 3.1A
- Cable: Franklin EPR 35/50m or HO7RN-F 35/60/90m

### Dimensions/Data

- Outside diameter: 96mm (3.78")
- Total height: 665mm (26.2")
- Discharge connection: G1"
- Max submersion under water: 30m
- Weight (without cable): 15kg
- Higher capacity models available

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