



TAP THE

GROUND

POSITIVE DISPLACEMENT GROUND WATER PUMP



Orbit GW range lineshaft pump

has proven its reliability

as an abrasion resistant pump over a

broad range of heads and speeds.

Capacities up to 90m³/hr,

pressures up to 300m.



Franklin Electric

www.franklin-electric.co.za

QUALITY • AVAILABILITY • SERVICE • INNOVATION • VALUE

Positive displacement borehole pumps

This positive displacement borehole pump is known for reliable performance over a broad range of heads and speeds.

Franklin Electric's Orbit GW positive displacement borehole pump has proven its high reliability in a variety of agricultural applications. Efficient over a broad range of heads and speeds, the abrasion-resistant pump also features low noise and vibration levels.

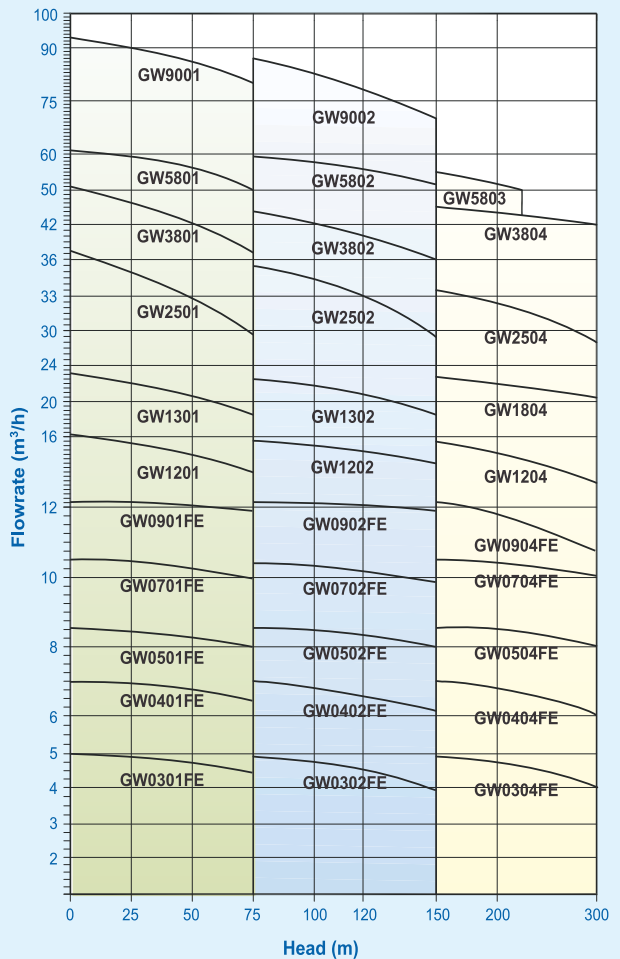
Features

- New FE design offers improved performance and efficiency
- Helical rotor technology
- Pressure head developed is independent of pump speed
- Flow is proportional to speed
- All larger pump elements feature double spider bearing design to prevent drive shaft stresses
- Constant non-pulsating flow
- Abrasion-resistant
- High developed head allows irrigation directly from borehole
- High load capability and angular contact thrust bearings in discharge head allow for pump setting depths of up to 300m
- Discharge head suitable for drive by electric motor (AC/DC/solar), petrol or diesel engine, tractor or rotary windmill
- High tensile drive shafts with rolled threads
- Stainless steel, precision-ground flexible shaft
- Stainless steel bearing pieces
- Truncated parallel threads on pump and columns ensure high strength with perfect fit and alignment
- Rubber stabilisers centralise pump and columns firmly in the borehole, eliminating noise and vibration
- Can be installed on an incline or riverbank.

Note: This chart is intended as a guide only.

Before selecting a pump for a particular application, please consult your Franklin Electric agent or reseller.

Typical Average Performance Guide



Franklin Electric South Africa (Pty) Limited
 Head office and factory
 PO Box 8136, Edenglen, 1613, South Africa
 13 Engwena Road, Sebenza, Edenvale, 1610
 Tel: +27 11 723 6500
 Fax: +27 11 609 2417
 Website: www.franklin-electric.com
 E-mail: info@franklin-electric.co.za



Service and Support - Franklin Electric is the leading manufacturer of world-class pumping system solutions providing the highest quality, availability, service, innovation and value in the industry. Backed by unsurpassed expertise throughout Africa, these leading brands are ideal for various pumping applications.