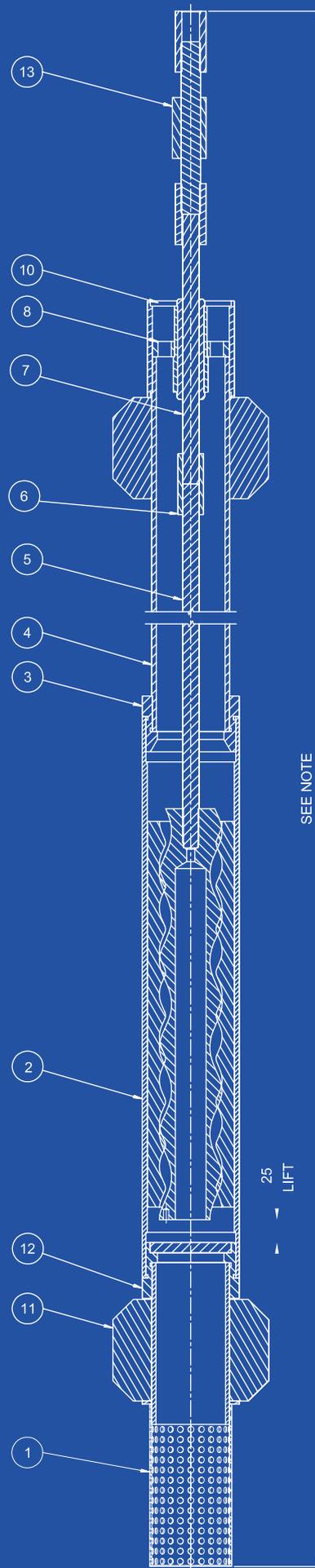
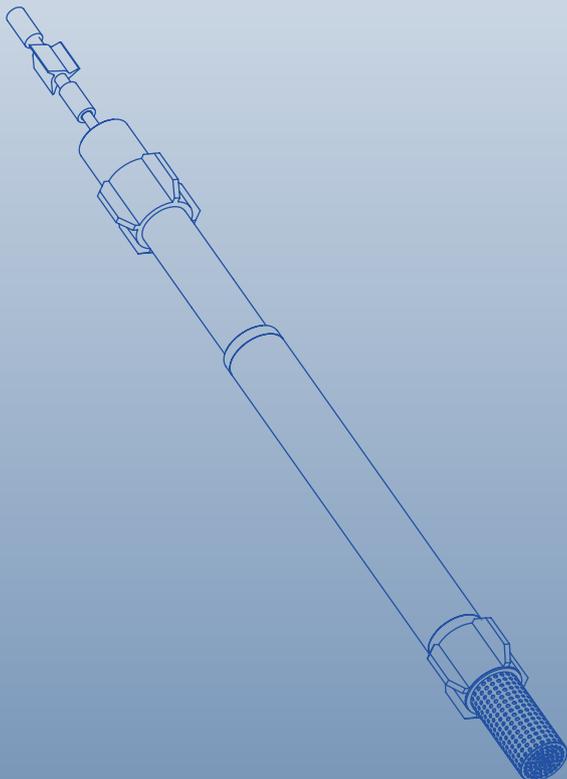


Eco Borehole Pump

ITEM	QTY	DESCRIPTION
1	1	STRAINER
2	1	ROTOR STATOR ASSY
3	1	STATOR ADAPTOR
4	1	FLEX SHAFT
5	1	BODY
6	1	COUPLING
7	1	DATUM SHAFT
8	1	SPIDER/DATUM BEARING
10	1	COLUMN ADAPTOR SOCKET
11	2	STABILISER
12	1	STATOR ADAPTOR
13	1	BOBBIN BEARING ASSY

NOTE:

Overall length will depend on the size of the element.
 Prior to pump selection, please contact your Pamodzi Unique Engineering approved supplier.



ECO BG Range of borehole pumps has been designed to handle extremely deep boreholes and is ideal for agricultural, municipal and mining dewatering applications. The range comprises of 10 models, which are capable of pumping up to 100 000 litres per hour and easily manage 30 BAR head.

The rugged, reliable Eco BG pump can be driven by all sources of energy thus making it highly suitable for the arduous conditions prevalent in Africa.

It excels at long distance pumping, due to its high head capabilities reaching up to 300 meters (30 BAR). The advantage of the high head proficiency is that the pumps can be used for direct irrigation and mine dewatering.

The drive head is manufactured with an anti-reverse pin mechanism ensuring the correct pumping direction.

Although the flow rate is directly proportional to the pump speed, the characteristic of the Eco BG pump boasts an exceptional feature where the total head is independent of the pump speed due to its positive displacement ability.

With a continuous non pulsating flow aptitude, the Eco BG is able to effortlessly handle solids in suspension. This makes these pumps the frontrunners at handling muddy, sandy and corrosive water conditions found in most boreholes.

The sealed bearings ensure longevity for maintenance free operation. Durable flexible shafts offer resilience and all components are manufactured for endurance. The Engineering expertise of the shaft design removes stresses on the drive section of the pump. Heavy duty bearings are utilised on larger pump models to eliminate wear and ensure stress free performance.

The Eco BG range promises durability, which is backed by our strong reputation for service, delivery and quality.

The 100% locally manufactured Eco BG ensures availability and affordability. This feature allows for efficient access to spares.



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