



Borehole Submersible Pumps

SUBMERSIBLE BOREHOLE PUMPS 3" & 4"



WHITE
INTERNATIONAL



3" T Series

3" Borehole Pump

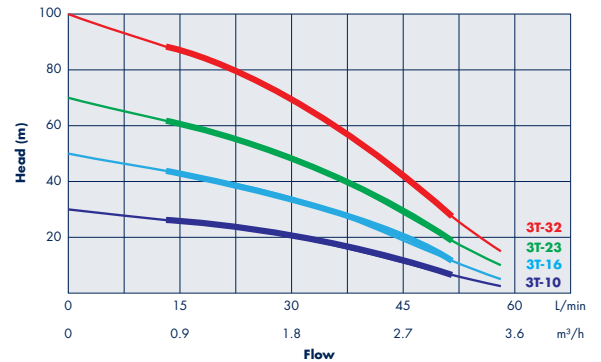


Suitable for domestic water supply, light irrigation, low yielding bores and as the ideal replacement for windmill pump.

- Small, light weight and easy to install
- Radial floating impellers for excellent wear resistance
- Max head up to 100 metres
- Most models available in both single and three phase
- Poly carbonate impellers and diffusers
- Stainless steel outer motor shell, shaft and bottom
- Maximum submerged depth 100m
- Sand handling capacity up to 100g/m³



Model	Pump Stages/ Motor Power (p ₂) kW				Discharge BSP
3T	10	16	23	32	1" G
High Head					
Low Flow	0.25	0.37	0.55	0.75	



4" US Series

4" Borehole Pump

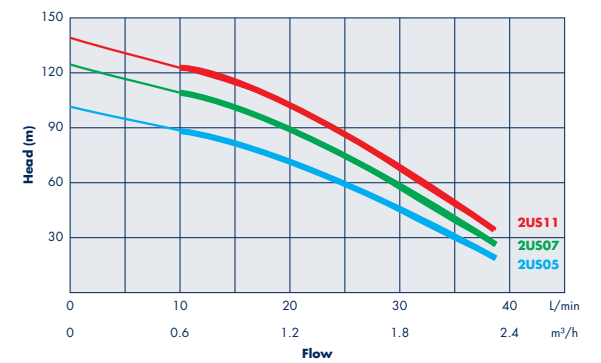


Extensive range suitable for domestic water supply and irrigation, agricultural and industrial applications.

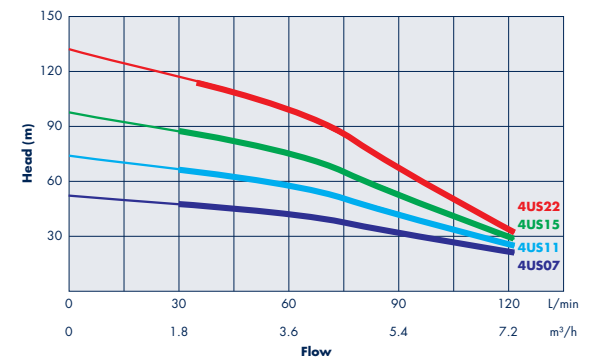
- Slimline, high quality construction
- Radial floating impellers for excellent wear resistance
- Max head up to 130 metres
- Poly carbonate impellers and diffusers
- Stainless steel outer motor shell, shaft and bottom
- Most models available in both single and three phase
- Maximum submerged depth 150m
- Sand handling capacity up to 100g/m³

Please note: liquid ends and motors can be purchased separately.

Model	Pump Stages/ Motor Power (p ₂) kW			Discharge BSP
2US	12	14	16	1 1/4" G
High Head				
Low Flow	0.55	0.75	1.10	



Model	Pump Stages/ Motor Power (p ₂) kW				Discharge BSP
4US	6	9	13	18	1 1/2" G
High Head					
Low Flow	0.75	1.10	1.50	2.20	

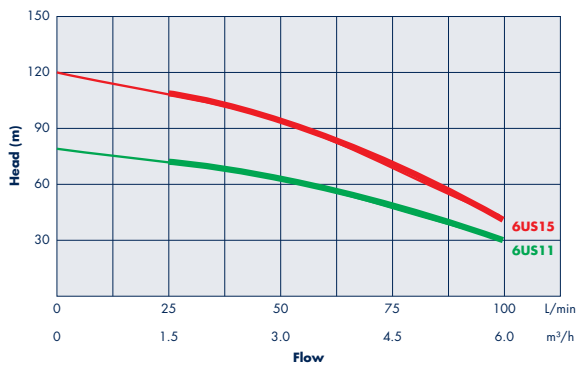


6US, 8US, 12US & 16US Series

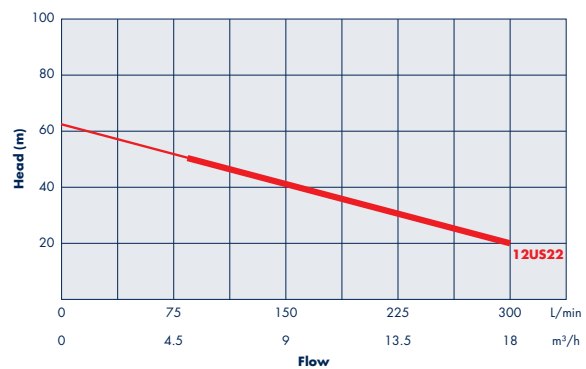
4" Borehole Submersible Pump



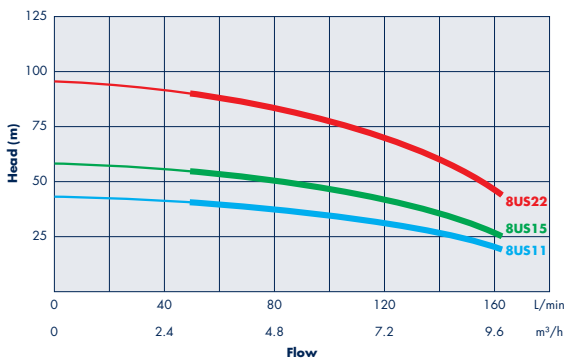
Model	Pump Stages/ Motor Power (p ₂) kW		Discharge BSP
6US <i>High Head Low Flow</i>	12	16	1 1/2" G
	1.10	1.50	



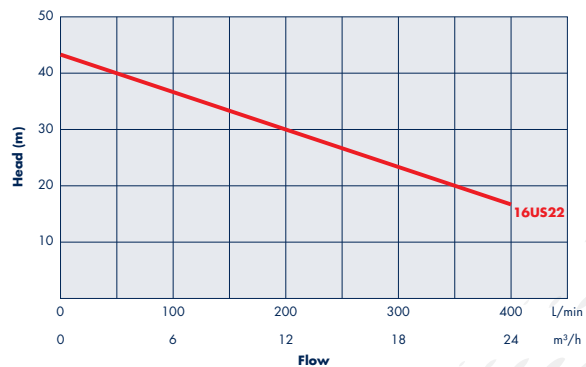
Model	Pump Stages/ Motor Power (p ₂) kW		Discharge BSP
12US <i>High Head High Flow</i>	10		2" G
	2.20		



Model	Pump Stages/ Motor Power (p ₂) kW			Discharge BSP
8US <i>High Head High Flow</i>	6	8	13	2" G
	1.10	1.50	2.20	



Model	Pump Stages/ Motor Power (p ₂) kW		Discharge BSP
16US <i>Medium Head High Flow</i>	7		2" G
	2.20		



2 Wire Motor

- 4" Submersible Borehole Pumps

Eliminate the need for a start box with our new 2 wire motors.

These are available to fit 4" submersible borehole pumps up to 1.1kW.

Motors are filled with non toxic oil for added cooling and lubrication.

LIMITED STOCK ONLY.



Start Boxes

The new Submersible Pump Start Boxes are made from the highest quality material and come complete in a metal box for durability and security. The Bianco Motor start boxes are to suit the Bianco Capacitor Start/Capacitor Run motors. Capacitor Start, Capacitor run motors used for high torque starting. Also comes with push button amperage protection and illuminated ON/OFF switch for convenience and safety.



Tesla Guardian

TESLA GUARDIAN . ME AUTO

Full protection for single-phase up to 18 A.

- Overload protection
- Overvoltage protection
- Short circuit protection
- Dry running protection

DRY RUNNING PROTECTION

No need for probes in the well to stop the motor in a dry-running situation (avoiding wrong signals from encrusted or broken probes).

By measuring the variation of the cos (power factor) while the pump is running, the panel can stop the motor to avoid damage in case of dry running.

In this case the system automatically makes 4 tests with longer pauses in between (10, 22, 45, 90 minutes) in order to allow the water level in the well to be restored. After that, if water is still missing, the panel will show the error condition.

Available from:

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General info: info@whiteint.com.au
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