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Let's Solve Water

Lowara Z6 Borehole Pump

COMBINING QUALITY DESIGN AND CONSTUCTION TO OBTAIN HIGH EFFICIENCY.

The Lowara Z6 borehole pump range epitomises design and efficiency for peak below ground performance. Its full stainless steel construction, including precision cast discharge head and motor support, enables reliability and long service life. This has led to the Lowara Z6 pumps being well established in Australia & New Zealand for over 25 years.

The Lowara Z6 durable and robust engineered design obtains high-efficiency.

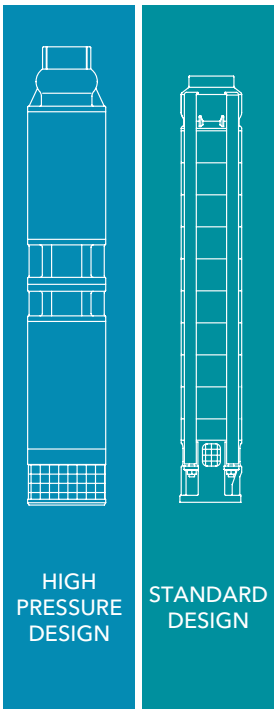
Lowara Z6 submersible pump range can be serviced replacing the impellers, wear rings and other critical components. Available in the high-pressure version heads of up to 700 metres. The Lowara Z6 range can be coupled to all NEMA standard submersible motors.

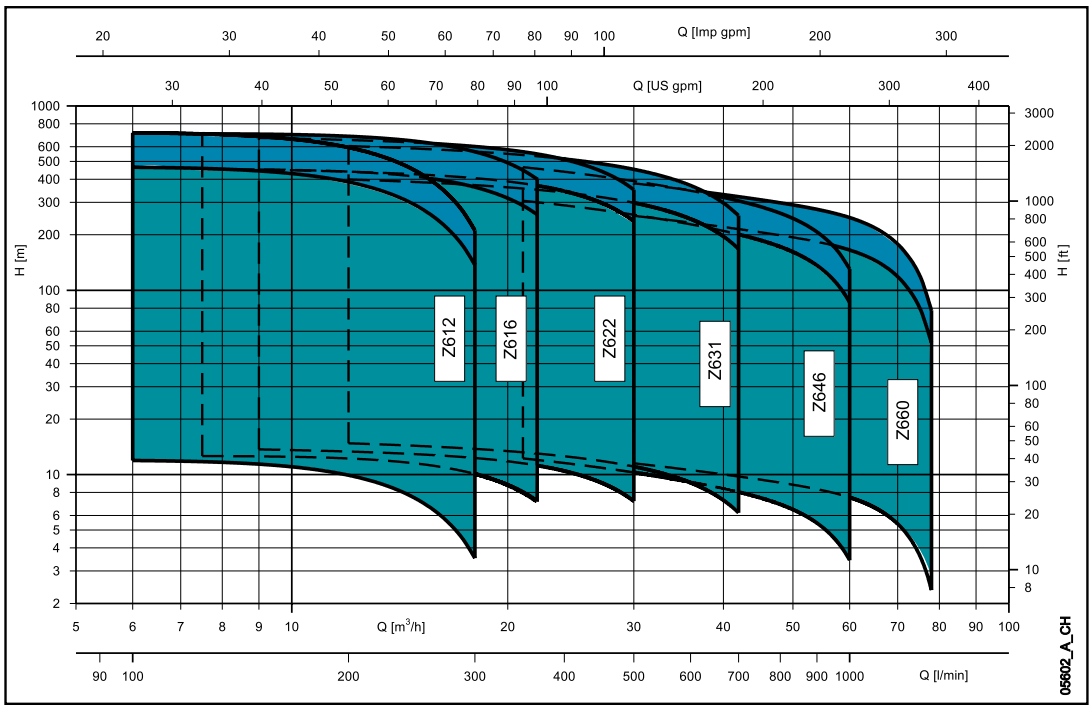
Features include:

- Capacities up to 78m³/h
- Head up to 700m
- Low maintenance costs and ease of management
- Available in AISI 304 (Z6) or AISI 316 (ZN6)

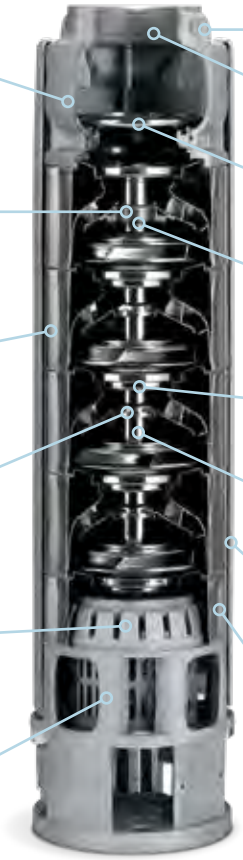
LOWARA
a xylem brand

Z6 Series Operating Characteristics at 50Hz





Z6 Series Construction



Precision cast head provides high protection against water hammer and ensures a rigid and safe connection to the delivery pipe.

Tungsten carbide bearings ensures proper shaft alignment in the worst conditions.

Modular design with limited parts allows for simpler maintenance.

Improved design of the shaft grooves allows for easy and fast disassembly.

Removable coupling for easy repair and disassembly.

Stainless steel motor adapter to ensure a rigid connection of the pump to the motor. Available for 4", 6" and 8" motor connections.

Safety hook for easy connection to a safety rope.

Safety screws to lock the delivery pipe.

Integrated non return valve.

Integrated up thrust bearing.

Suction part of the impeller fitted with removable wear ring for low cost maintenance.

Pump shaft fitted with stainless steel spacers for improved protection.

Straps designed to be resistant to the maximum pump pressure.

Pump bowl made out of one single piece without external welding for improved resistance to the well environment and to the pump pressure.

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