

# Z10-Z12

Borehole pumps for  
10" and 12" wells.

- Robust
- Reliable
- Easy to maintain

50 Hz version: Delivery up to 520 m<sup>3</sup>/h -  
Head up to 545 m.

60 Hz version: Delivery up to 480 m<sup>3</sup>/h -  
Head up to 520 m.

Multistage vertical centrifugal pumps  
completely built in casted stainless steel  
(AISI 304 or DUPLEX) to ensure long  
lasting performance even in aggressive  
environments.

The guide bearings on each stage  
guarantees the correct shaft alignment,  
avoiding vibration issues thus giving  
the pump a long life time reliability. The  
dynamic characteristics of the wear ring in  
the Z10 also keeps recirculation losses  
to a minimum, ensuring high levels of  
efficiency and keeping the pump from  
blocking after stand by periods.

## Applications.

- Water supply from deep wells
- Pressure boosting and water distribution  
in municipal and industrial systems
- Supply of surge tanks and reservoirs
- Firefighting and washing systems
- Water table level control
- Sprinkler irrigation
- Mining
- Fountains
- Agriculture: flood irrigation



### Low cost operation pump

Almost every duty point between 120 m<sup>3</sup>/h and 460 m<sup>3</sup>/h has an efficiency higher  
than 80%. Every duty point is a high Efficiency Duty Point!

## Characteristic curves of 50 Hz Z10-Z12 Series.



