

TISSEL-200

Pumps with inverter

-  Clean water
-  Domestic use
-  Civil use



DESCRIPTION

- **TISSEL 200** are compact pumping units consisting of one centrifugal waterpump coupled with a variable speed device (inverter) with an external pressure sensor to be placed in a place inside the system.
- Sturdy and simple to use, **TISSEL 200** is ideal to keep always constant pressure inside system regardless variation of utilities.
- Built-in speed regulator with automatic fan ventilation and IP54 protection. Powered by single-phase alternate tension (230±10% V - 50/60 Hz) it gives an output alternate 3phase tension to run waterpump motor in IE3 class.
- Smooth start and stop of the pump .
- Lower wear of the waterpump due to modulation of running speed from the inverter.

PROTECTIONS

- **Dry running**
Microchip action stops pump after few seconds and try scheduled set restarts to check water availability.
- **Running pressure lower than minimum set running**
It stops the pump after few seconds (i.e. when there is a break in a pipe).
- **Currents-tensions-temperatures**
It limits currents; it informs whether tension reaches the allowed limits, it protects from overheating as well as short circuits between the output phases.

CONSTRUCTION AND SAFETY STANDARDS

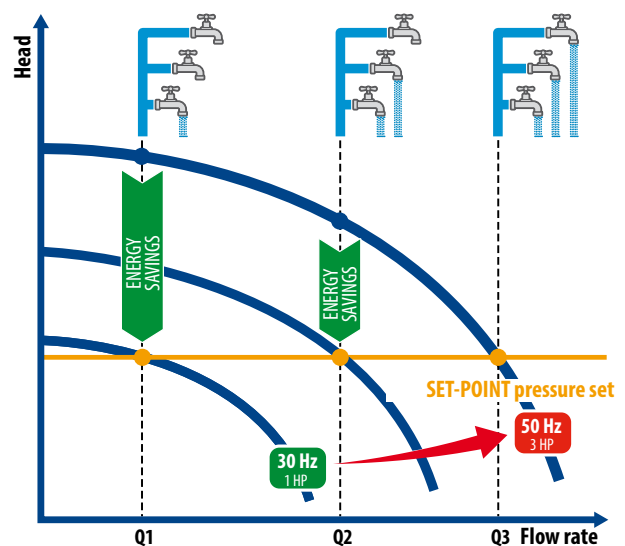
EN 60335-1
IEC 60335-1
CEI 61-150

EN 60034-1
IEC 60034-1
CEI 2-3



ENERGY SAVINGS

As it works at variable speed, TISSEL 200 uses only the necessary energy demand required by the system according to the water demand.



CERTIFICATIONS

Company with management system certified DNV
ISO 9001: QUALITY

