

Multistage Pumps with inverter

 Clean water

 Residential use



DESCRIPTION

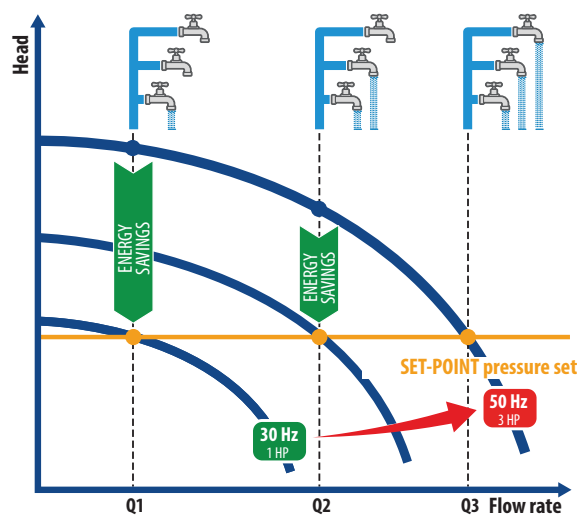
- The **TISSEL 200** is a compact pumping unit consisting of a centrifugal water pump coupled with a variable speed device (inverter) with an external pressure sensor to be placed in a place inside the system.
- Sturdy and simple to use, the **TISSEL 200** maintains a constant pressure via a built-in speed regulator with automatic fan ventilation and IP54 protection. Powered by single-phase alternate tension ($230 \pm 10\%$ V - 50/60 Hz)
- Smooth start and stop of the pump.
- Lower wear of the water pump due to modulation of running speed from the inverter.

PROTECTIONS

- **Dry running**
Microchip action stops pump after few seconds and attempts 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.

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.



CONSTRUCTION AND SAFETY STANDARDS

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

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

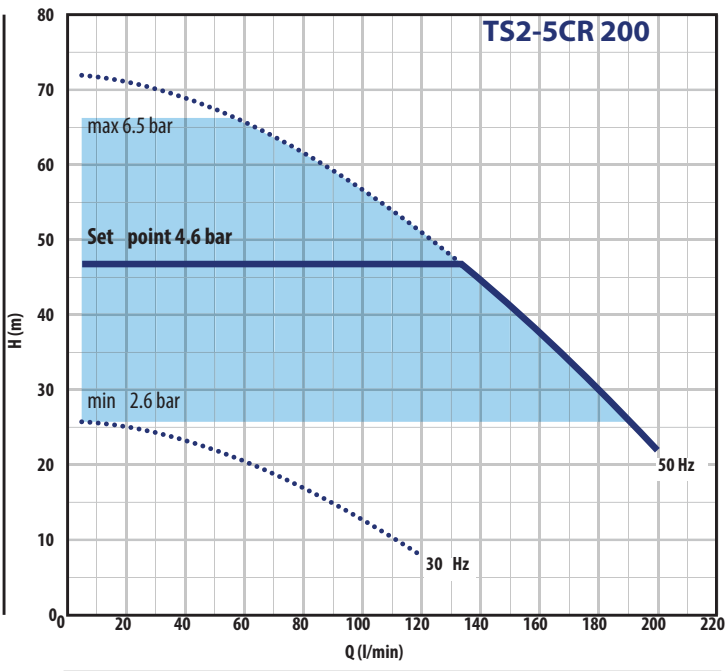


CERTIFICATIONS

Company with management system certified DNV
ISO 9001: QUALITY



CHARACTERISTIC CURVES $n = 2900 \text{ min}^{-1}$



MODEL	POWER			ABSORPTION 230 V	MAX PERFORMANCES		PERFORMANCES (ADJUSTABLE SET POINT)					
	P2 kW	HP	▲ IE3		Q l/min	H metres	Min. Set Point bar	l/min	Set Point Stand. Setting bar	l/min	Max. Set Point bar	l/min
Single-phase TS2-5CR 200	1.8	2.5	IE3	16.0 A	5 – 200	72 – 22	2.60	5 – 185	4.60	5 – 133	6.50	5 – 56

DIMENSIONS (mm)

MODEL	kg
TS2-5CR 200	30.3

