



# I PREZ PUMP



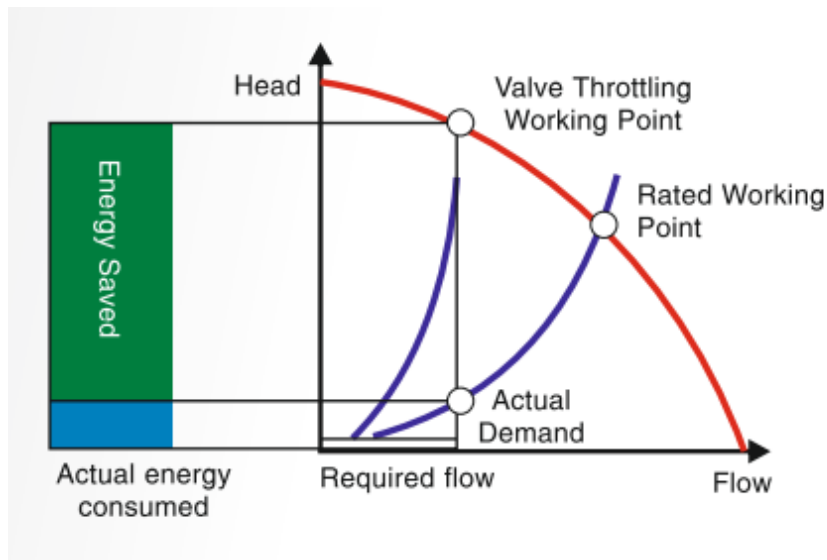
**The**  
**WATER & SOLAR COMPANY**  
**WATER & ENERGY SYSTEMS**



## *PRODUCT CATALOGUE*

## i Prez Series

are basically domestic pressure boosting system with built-in Variable speed drive for constant pressure in pipeline. The pressure transmitter in this system monitors the demand and regulates the pump speed to maintain constant pressure at any time. The system comprises of Horizontal Multistage Pump, VFD, 5 Way Connector with NRV, pressure tank, Pressure gauge and Pressure Transmitter.



### Features

- Effective energy saving
- Maintains constant pressure with built-in VFD
- Easy to install
- Compact design
- Digital display to monitor the pump speed, pressure, etc
- Adjustable output pressure settings
- User friendly operations
- Protect from Dry run, overload, unbalanced voltage, short circuit etc.
- Complete Stainless steel pump portion

### Applications

Domestic Water Supply and pressure boosting, small buildings, villas, school, garden etc.

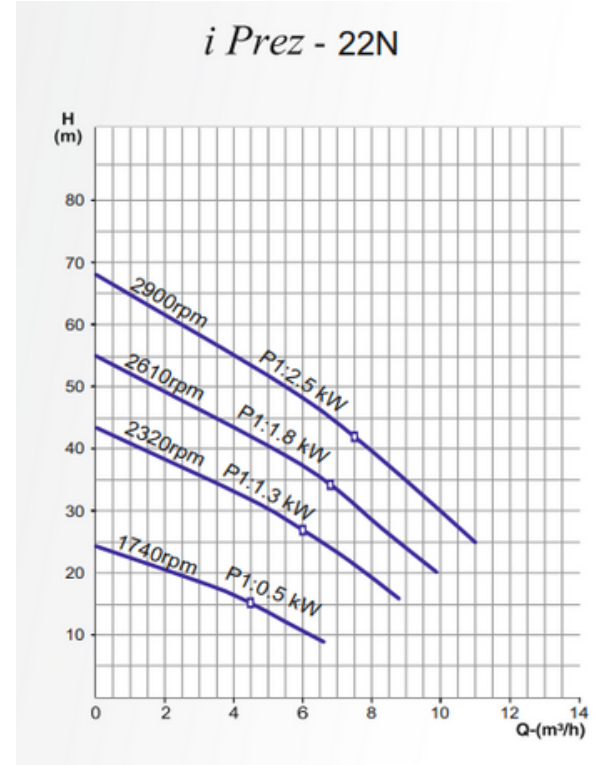
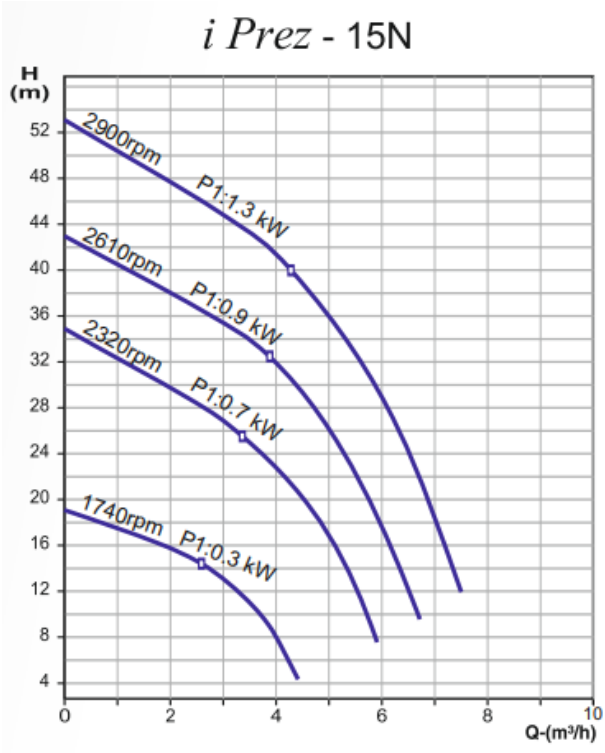
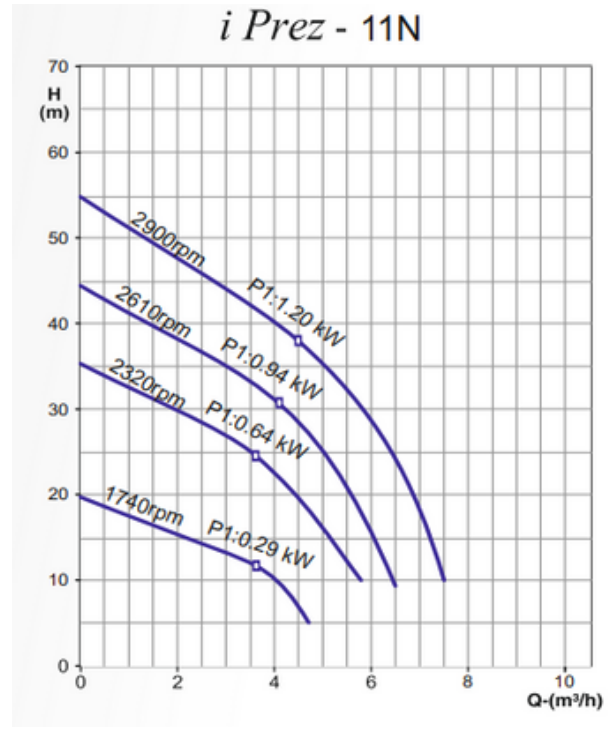
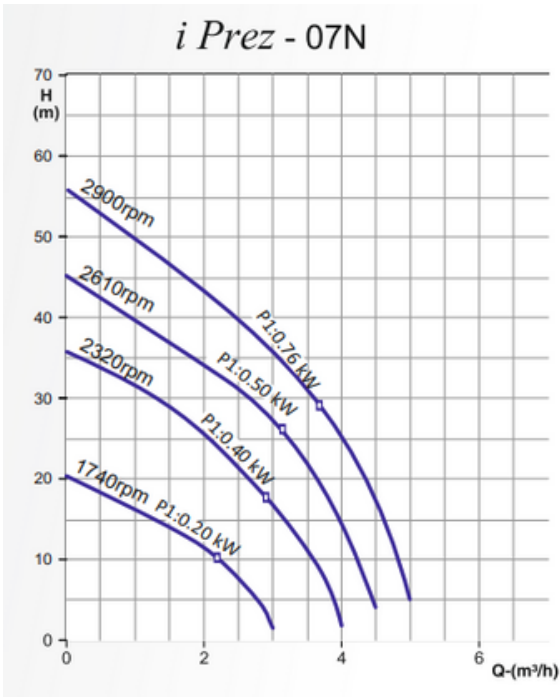
# Technical Data

Power Range	0.75kW / 1.1kW	1.5kW	2.2kW	4.0kW
Input Voltage	220V	220V	220V	380V
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
VFD Output	1~220V 3~220V	1~220V3~220V	3~220V	3~380V

**Output Frequency: 20- 50 Hz/20 - 60 Hz**  
**Pressure Setting Range: up to 6.8 Bar**  
**Pressure Transmitter: 24V, 4 - 20mA**  
**Ambient Temperature: 0 - 40'C**  
**Liquid Temperature: 0 - 70' C**  
**Head Range: up to 60m**  
**Flow Range: up to 11m3/h**



# Performance Curves





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