

i Prez

Booster System (with VFD)

i Prez Series Pumps are yet another product from house of C.R.I. having immense experience in Pumping systems.

i Prez Series are basically domestic pressure boosting system with built-in Variable speed drive for constant pressure in pipe line. The pressure transmitter in this system monitors the demand and regulates the pump speed to maintain constant pressure at any time. It also protects the system from dry, run, over loading, unbalanced voltages, short circuit, etc. The system comprises of Horizontal Multistage Pump, VFD, 5 Way connector with NRV, pressure tank, Pressure gauge & pressure transmitter.

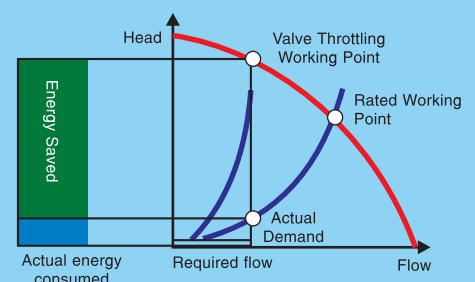


Features

- ▶ 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, over load, unbalanced Voltage, short circuit, etc.
- ▶ Complete Stainless steel Pump portion

Applications

Domestic Water supply and pressure boosting, small buildings, Villas, Schools, Garden, etc.



Technical Details

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 : 1 ~ 9 Bar

Pressure Transmitter : 24V, 4-20mA

Ambient Temperature : 0 ~ 40°C

Liquid Temperature : 0 ~ 70°C

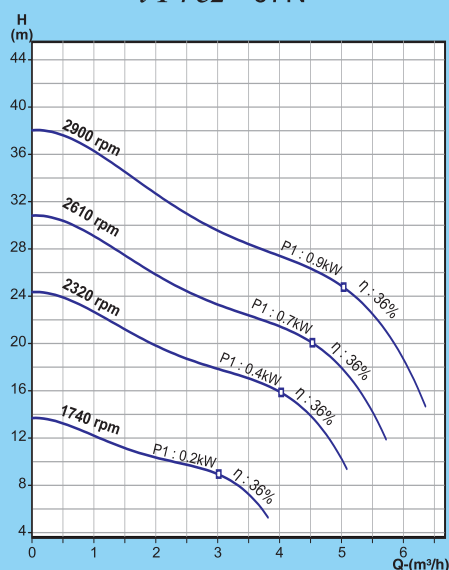
Head Range : up to 60m

Flow range : up to 16m³/h

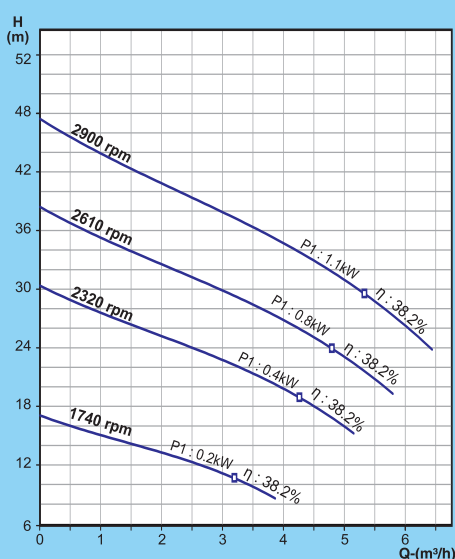


Performance Curves

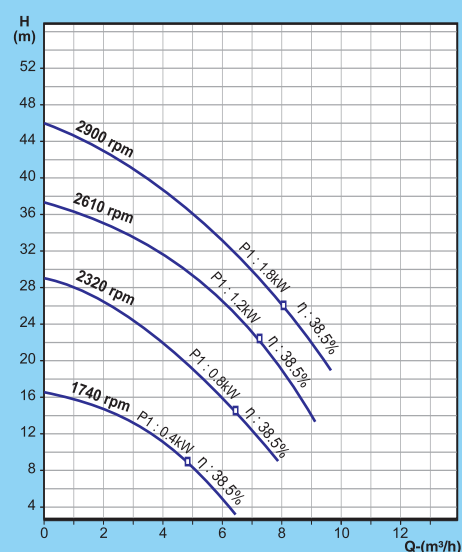
i Prez - 07N



i Prez - 11N



i Prez - 15N



In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

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