

TECQUA Packaged boosters are complete water pressurisation systems suitable for every civil, industrial, agricultural etc needs. Starting from a simple system with one electric pump to more complex systems with 2 or more electric pumps, they serve the double function of providing sufficient quantity of water and maintaining the required minimum pressure at the highest points of the building. They are useful for almost all high rise buildings, hotels, schools, hospitals, homes, sprinkler systems, fire services, irrigation and many other direct water supply applications.

The packaged boosters are modular in construction and supplied in three versions viz.

- ✦ Systems with fixed speed.
- ✦ Systems with variable speed.
- ✦ Systems with fixed + variable speed.

Salient Features:

- ✦ Compact, modulus and ready to install.
- ✦ Occupies minimum possible space.
- ✦ Maximum reliability, durability and economy of operation.
- ✦ Fully automatic with integrated control and protection functions.
- ✦ Backed by complete technical/commercial assistance before & after sales.

Major system components.

Items	Type
Pumps	Horizontal / Vertical. Cast iron / SS Working Pressure up to 15 Kgs / cm ² Flow 1- 300 M ³ / Hr Temperature up to 80° c max .
Motors	Constant / variable speed conforming to IEC std Power Supply 1Ø 230 V 50 Hz 3Ø 440 V 50 Hz
Pressure tanks	Epoxy Coated steel / Fiber glass / SS With Food grade rubber diaphragm
Flow Control	Electronic System.
VFDS	PWM / Variable torque
Valves	Horizontal / Vertical GM / Brass
Pressure sensors	High Quality switches / sensors / transmitters
Control panel	Epoxy coated steel with necessary controls & components of reputed make for proper motor protection & pump running
Manifolds / Base Frame	High Pressure. GI / Copper / SS pipes & fittings

In view of continuous development the information given in this catalogue is subject to change without prior notice.

Marketed by: **Tech Pumps™**

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