



**Advanced Technology for Advanced Water Flow.**

# **HYDRO PNEUMATIC SYSTEM**

# HYDRO PNEUMATIC SYSTEM

## technical data

Type	Horizontal / Vertical Multistage
Material	Stainless Steel / Cast Iron
Power Range	5 to 15 HP
Flow Range	18 M3/Hr. to 60 M3/Hr.
Pressure Range	4 kg/cm <sup>2</sup> - 10 Kg/cm <sup>2</sup>
Flange size (in mm)	25 / 32 / 40 & 50 mm
Seal Type	Catridge mechanical seal

## pump data

Type	Horizontal / Vertical Multistage
Power Range	5 to 15 HP
Insulation	Class F
Protection	IP55

## key advantages

### High Comfort & Constant Pressure Control

- The system ensures a smooth, uninterrupted water supply with steady pressure across all outlets. Its intelligent pressure management provides superior comfort, eliminating fluctuations during multi-point usage.

### Easy Operation with Auto Control System

- The fully automated system requires minimal human intervention. Its intuitive control panel allows simple startup, shutdown, and monitoring. Auto start-stop functions ensure seamless operation based on pressure and flow requirements.

### Inbuilt Safety Protections

- Equipped with advanced protection mechanisms including: Dry-run protection, Overload protection, Phase-failure and phase-reverse protection, Overheat protection, Automatic shutdown alerts
- These ensure safe and dependable functioning, even under challenging site conditions.