



LEO® EVP-VSD Booster Pump Set

Leo EVP-VSD Booster Pump Set | Variable Speed Water Pressure System

The Leo EVP-VSD Booster Pump Set is a high-performance, energy-efficient water pressure solution designed for residential, commercial, and light industrial applications. This variable speed drive (VSD) pump system maintains constant water pressure, optimizes power usage, and ensures smooth operation under varying demand conditions.

The set includes:

- The Leo EVP vertical multistage centrifugal pump – engineered for high efficiency and long-lasting reliability.
- The Sirio Universal VSD controller – intelligently manages pump speed based on real-time water demand.
- A robust Leo fixed diaphragm pressure tank – provides steady water flow and protects the system from pressure fluctuations.

Perfect for boosting water pressure in homes, apartment buildings, office complexes, and small industrial setups, the Leo EVP-VSD Booster Pump Set delivers consistent performance, low operating costs, and easy installation.

Technical Specifications Leo EVP Vertical Multistage Pumps

Leo EVP Multistage Pump Range Performance

1. Leo EVP 4-4 (1KW)

Max Pressure : 4.7 Bar

Max Flow : 6m³ @ 2 Bar

Duty : 3m³ @ 4 Bar

2. Leo EVP 6H-4 (1.5KW)

Max Pressure : 5.2 Bar

Max Flow : 10,5m³ @ 1.4 Bar

Duty : 4.5m³ @ 4.4 Bar

3. Leo EVP 6H-5 (1.8KW)

Max Pressure : 6.4 Bar

Max Flow : 10,5m³ @ 1.6 Bar

Duty : 4.5m³ @ 5.4 Bar

4. Leo EVP 6H-6 (2.2KW)

Max Pressure : 7.6 Bar

Max Flow : 10.5m³ @ 2 Bar

Duty : 4.5m³ @ 6.3 Bar



Technical Specifications Sirio VSD Pump Controller



Boost water pressure efficiently with the Sirio Variable Speed Drive (VSD) Controller, ideal for residential, commercial, and light industrial use

- **Power Input: 230V (1PH) / 220V (3PH), 50/60Hz**
- **Motor Output: Up to 2200W (3PH) / 1800W (1PH)**
- **Max Current: 10.5A (1PH) / 9.7A (3PH)**
- **Max Pressure: 8 bar (800 kPa)**
- **Fluid Temp: Max 35°C**
- **Setpoint Range: 1.5 – 7 bar**
- **Start Pressure: 1 – 6.7 bar**

Technical Specifications Leo 8L Membrane Water Pressure Tank Vertical



Ideal for booster systems, thermal expansion, irrigation, hydraulic hammer protection, and UF system backwash

- **Capacity: 8L**
- **Pressure Rating: 8 bar**
- **Pre-Charge Pressure: 2 bar**
- **Temp Range: -10°C to 100°C**
- **Connection: 1" BSP/NPT**
- **Size: 712mm (W) x 544mm (H)**



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