

Fluid Transfer

Lowara Teknospeed



Benefits

- Delivery: Up to 16.0 m³/h
- Head: Up to 75.0 m
- Power Supply: single-phase 50 and 60 Hz
- Power: from 0.30 kW up to 1.1 kW
- Maximum Operating Pressure: 7.5 bar
- Temperature of Pumped Liquid: to 80°C

Variable Speed Pressure Booster Pumps

The single-phase Teknospeed variable speed electric pumps and pressure booster units are designed for residential applications as they provide all the comfort and advantages of constant pressure in the home. The Teknospeed series comprises a frequency converter integrated into the pump which adjusts motor speed so as to constantly provide users with the same pressure, even when demand for water changes.

The main applications for which the Teknospeed series offers elevated comfort and benefits are:


- Home pressurisation
- Irrigation
- Greenhouses
- Light industry
- Fountains
- Creative water displays

Simple To Use

The products are easy to use thanks to the three simple indicator LED's, a potentiometer for setting the required pressure and standard accessories (power cable and plug included) which allow quick and easy installation (Plug & Pump)

Typical Applications

- Water distribution
- Industrial wash-down systems
- Water pressure boosting
- Irrigation
- Water Treatment
- HVAC
- Cooling & Chillers.

Pump Type	Rated P [kW]	Input I [A]	Q1 [l/min]	Q2 [l/min]	H1 [m]	H2 [m]	
TKS/SV Vertical Multi-Stage with AISI 304 Steel Impellers							
	TKS/SV206F07T	0.75	4.9	20	70	56.0	22.0
	TKS/SV208F11T	1.1	6.8	20	70	75.0	30.0
	TKS/SV404F07T	0.75	4.9	40	133	34.0	10.0
	TKS/SV407F11T	1.1	6.8	40	133	59.5	18.0