

TEKNOSPEED VARIABLE SPEED PUMPS AND PRESSURE BOOSTER UNITS

Constant Pressure, Energy Saving, Compact & Quiet

Lowara Teknospeed pumps utilise an integral frequency converter to vary the speed of the pump according to demand therefore providing a constant (pre-set) pressure throughout their performance range.

They are particularly recommended for installations to supply modern unvented hot water systems (e.g. Combi Boilers, Megaflo etc.) as they eliminate the pressure variations inherent in pressure vessel systems and provide a constant pressure to showers at all times even as other showers or taps are turned on and off.

Advantages

ENERGY SAVING - With the frequency converter, the pumps only consume the power that is strictly necessary.

EXTENDED PUMP LIFE - MINIMUM MAINTENANCE, the variable speed motor reduces mechanical stress on the pump components and water hammering during stopping.

QUICK & EASY INSTALLATION - Connect and go! Easy to install and use, the Teknospeed pumps are supplied complete with a cable, plug, 8 ltr hydraulic accumulator and pressure transducer; they can be adjusted by turning the potentiometer while the pressure is read directly on the pressure gauge.

SPACE SAVING - No large pressure vessels are required.

QUIET RUNNING - The motors work at variable speed and consequently have a reduced noise level.

BACKUP - Twin pumps can be linked together to provide increased performance with constant emergency backup.

THREE PHASE

A wide range of vertical multistage pumps with three phase hydrovar frequency converters is available please contact us for more information.

Motors from 1.5 KW - 22 KW Flow rate from 40 lpm - 1300 lpm

DUAL PUMP SYSTEMS:- All single phase and three phase models are available as dual pump duty/assist systems with automatic lead/lag change over.

This is just a sample of some of the most popular single phase models.



HM series



SV series

MODEL	KW	SINGLE PHASE MULTISTAGE	MAX HEAD MTRS	MAX FLOW LPM	PERFORMANCE DATA	PRICE
TKS/2HM5Z	0.55	HORIZONTAL	47	70	42 lpm @ 3 bar	£ 1,070.00
TKS/4HM9Z	0.9	HORIZONTAL	58	120	95 lpm @ 3 bar 60 lpm @ 4 bar	£ 1,180.00
TKS/5SV08	1.1	VERTICAL	60	130	110 lpm @ 4 bar 78 lpm @ 5 bar	£ 1,786.00
TKS/3SV12	1.1	VERTICAL	85	70	60 lpm @ 6 bar 50 lpm @ 7 bar	£ 1,920.00
10SVH06	2.2	VERTICAL HYDROVAR	70	240	240 lpm @ 3 bar 180 lpm @ 5 bar	£ 3,147.00

Prices include Hydraulic kit with hydraulic accumulator, pressure transducer, pressure gauge and NRV.

For alloy base plate and dry-run protection float switch add £70.00

All prices are subject to VAT.

TP PUMPS Limited
the pumping and filtration specialists

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