








# FP-X-TKS - TWIN PUMP VARIABLE SPEED BOOSTER SET



-  Inverter pumps qualify for enhanced capital allowance scheme
-  Designed to provide cold potable water
-  Suitable for domestic, commercial & small industrial purposes
-  Quick & easy installation
-  IP 55 Protection
-  Quiet running
-  Alternating Start

## OVERVIEW

Ideal for domestic houses, schools, office blocks etc to provide a constant pressure / variable flow of cold water.

The inbuilt inverter adjusts the motor speed to the required system demands via the pipe-work mounted transducer.

## TEKNOSPEED

The main applications that the TKS Twin pump booster fits are:

- Domestic
- Irrigation
- Industry
- Commercial
- Light Industrial

## INVERTOR FEATURES

- LED lamps indicating status
- Low water cut out feature via optional float switch

## PUMP

- Stainless steel, end suction pump.
- Motors are T.E.F.C. construction with class IP54 protection.
- 240/1ph/50Hz supply required.
- 2 pole (2900rpm)
- All pumps have in built Technospeed Inverters
- Pumps will have alternating start and auto changeover.

## BASE FRAME

Fabricated from mild steel box section of welded construction. The rigid frame extends beyond the pipe-work to provide both strength and protection to the unit. Paint finish is a durable blue gloss

## HYDRAULIC ACCUMULATOR

- 1 off 60 litre
- Mild steel construction with powder coating protection complete with replaceable rubber bladder (m.w.p. 10bar) complete with stainless steel flange

## PIPEWORK

Suction and discharge manifolds are stainless steel with isolating valves to each pump suction, isolating and non return valves to each pump discharge, terminating in manifold valves

## GAUGE

- Complete with a 63mm dial gauge that constantly indicates output pressure.



Vertical pump set (left hand build option)



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