

PRESSURE BOOSTER SETS

- Single, twin or multiple pump assemblies.
- Single phase or 3-phase units.
- Fixed or variable-speed controls.
- Huge choice of pump models.
- Built to suit the application; residential, commercial, industrial and agricultural installations.
- Horizontal end suction and vertical multistage models available.
- Supplied fully pre-assembled on steel frame with stainless steel manifolds.

We supply a wide range of single and multiple pump booster sets, suitable for numerous applications such as pressure boosting of mains water supplies, distribution of harvested rainwater, irrigation, cooling etc.

Booster sets can be either fixed speed, controlled by pressure switches, or variable-speed units with inverter-equipped controls. In most cases, both single phase or three phase versions are available.

All booster sets are built to order, and are selected to suit the clients' requirements for flow rate and operating pressure.

Flexible System Design

Our comprehensive range of specialist items has been developed specifically for rainwater harvesting systems. Because the range consists of separate components, it has exceptional flexibility.

These items are suitable for almost any system design, whether you're planning a system for a small house, school or large industrial or commercial premises.



Twin variable-speed booster set with *Matrix* pumps and *Press-O-Matic* inverter controls.



We are the UK's sole supplier of Wisy products for rainwater utilisation

BOOSTER SETS

Sets with two or more pumps will function as duty / standby / assist units, giving security in the event of pump failure or excessive demand.



Booster set / break tank unit with fixed speed *Matrix* pumps and pressure switch controls.

We can also supply combined booster set and break tank units. For smaller tank volumes this can be one single unit with the tank and pumps mounted on a common frame. Or, where larger water volumes are required, the two can be supplied as separate units to be coupled together on site.

Such tanks can be one-piece or sectional and can be fitted with inlet valves, mains water backup units etc. as required (see separate data sheets for further information).



Triple booster set with variable speed *EVM* multistage pumps and inverter controls.

Variable speed sets (inverter controlled) are especially useful in situations where there is likely to be a wide variation in flow rates. As the inverters vary the amount of power to the pumps, they also have the advantage of being more energy-efficient, so offer reduced running costs and prolonged pump life.

Several models of inverter drive are available, depending on pump size and operating requirements.



Choice of control panels and inverter drives



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