

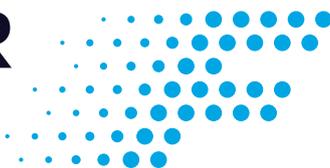


WATER BOOSTING SYSTEMS

Domestic / Commercial / Industrial

FERRIER
PUMPS

FLOW FURTHER.





JCR-BOOST & CR-BOOST

JCR-Boost is a self-priming pump ideal for temporary water supply applications where its robust & lightweight construction enable it to be moved around to suit demand.

CR-Boost is quiet, efficient and powerful with the ability to boost water pressure and flow in a wide range of applications.

- Compact design
- Dry run protection
- Automatic start/stop

Typical Applications:

JCR: Water supply on construction sites, exhibitions, events and garden irrigation. Anywhere a robust pump is needed.

CR: Boosting water systems, cooling systems, domestic water supply.

- Options:**
 2-5 Bar Pumps
 Fixed or Variable Speed
 110V and 240V (JCR)



Need Pressure?
 Up to 30 l/min @ 5 Bar
Need Flow?
 Up to 80 l/min @ 3 Bar



DG PED

The DG PED is an all-in-one pump, variable speed controller and pressure vessel unit. Due to its compactness and quiet water cooled motor, DG PED can be installed in multiple locations and comes in 5 performance options. With an easy to use customer interface it's simple to set up and use. Rotating inlet and outlet connections makes set-up in small spaces quick and pain-free.

- All-in-one pump and controller unit
- Low noise
- Constant pressure
- Easy to use
- Versatile installation options
- Compact dimensions

Typical Applications:

Boosting water systems from a storage tank for domestic and commercial use.

- Options:**
 Single or Twin Units



Need Pressure?
 Up to 30 l/min @ 5 Bar
Need Flow?
 Up to 240 l/min @ 3 Bar

POWERBOOST



POWERBOOST FLOW

Low maintenance, user friendly and energy efficient these booster sets are designed to give you an abundance of water.

Available with 2 or 3 pumps to suit demand and with variable speed.

- Automatic start/stop
- Auto change of duty pump
- Advanced electronic controllers
- Easy to setup & operate
- Dry run protection
- BMS connection

Typical Applications:

Boosting pressure and flow for large domestic and commercial properties as well as agricultural businesses, multiple dwellings and developments.

- Options:**
 Variable Speed
 2 and 3 Pump options



Need Pressure?
 Up to 8.3 m³/h @ 8 Bar
Need Flow?
 Up to 34.2 m³/h @ 3 Bar

POWERBOOST



POWERBOOST PRO

Designed with the latest in pump and control panel technology, the PRO is packed with features. The pumps are powerful and efficient and the PRO-S version has a colour touch-screen interface.

- Individual pump protection
- Constant selectable working pressure
- Auto rotation of duty pump
- Integrated soft start
- WRAS approved pumps
- All Stainless-Steel components
- BMS connection

Typical Applications:

Designed for high rise buildings, large commercial and municipal applications as well as large scale irrigation.

- Options:**
 2 and 3 Pump options
 Pump or Panel
 Mounted Inverters



Need Pressure?
 Up to 30 m³/h @ 12 Bar
Need Flow?
 Up to 100 m³/h @ 8 Bar



Over 20 Different Tank Sizes Available



POWERTANK

The POWERTANK is a self-contained cold water booster set designed for use where existing water pressure and flow is insufficient to meet demand. Efficient and quiet, these can be installed within the home and work with combi boilers, unvented hot water cylinders and any outlets that require a minimum operating pressure.

- Connect directly to the incoming water supply
- Increased water pressure and flow
- Compact design
- Quiet and reliable
- Ease of installation
- Dry run protection
- Very quiet: <65dB(A)



The 125L Powertank COMPACT is specifically designed to fit under a Kitchen counter and takes up similar space to a washing machine to enable installation in flats and smaller properties.

Typical Applications:

Scalable water tanks designed to suit a range of uses, from small flats with limited space to larger properties with plant rooms, these POWERTANKS are designed primarily for domestic and light commercial use to boost water pressure and flow. Boosting water pressure and flow in laboratories, stables, kennels, waste bin stores and wash down stations (CAT 5 model)

- Options:**
 Fixed or Variable Speed
 125L – 1000L Tank Options
 Additional Slave Tanks Available
 Twin Pump & Plus Pump Options
 AB Air Gap options for Fluid Category 5



Need Pressure?
 Up to 50 l/min @ 5 Bar
Need Flow?
 Up to 80 l/min @ 3 Bar

Twin Pump Option:
Need Pressure?
 Up to 100 l/min @ 5 Bar
Need Flow?
 Up to 160 l/min @ 3 Bar

Also Available From Ferrier Pumps:



● **POWERTANK**
Industrial



- 500-5000 ltr tank capacities as standard
- Single, Twin & Triple Pump options available
- WRAS approved GRP tanks
- Fully encapsulated insulation to sides and lid
- Screened vent and screened overflow unit
- AG Air GAP Standard (AB Air GAP Optional)
- CAT3 & CAT5 options

Larger flows and tank sizes available

Typical Applications

CAT 5 break tanks in factories.



CAT5 AB Air Gap

Raised float valve housing option provides an AB air gap for Fluid Category 5



Split Tank Options

For applications where access is restricted



● **Water Treatment**

Here at Ferrier Pumps we have a wide range of water treatment products. No matter what the contaminants or flow rate, we will have a solution.

- Sediment Removal
- UV Disinfection
- Iron & Manganese Removal
- PH Correction
- Activated Carbon Systems
- Nitrates Removal
- Drinking Water Filters
- Water Softening
- Reverse Osmosis

