

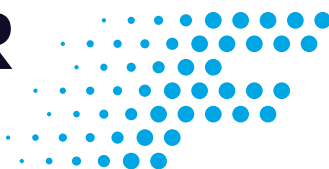


WATER TREATMENT SYSTEMS

Domestic / Commercial / Industrial

FERRIER
PUMPS

FLOW FURTHER.





FILTRATION

Iron & Manganese

We have a number of catalytic media and supportive equipment for the removal of Iron & Manganese

pH

Calcium based media increase pH and can be used to help with the removal of Iron & Manganese

Turbidity

Particulate filtration can be achieved with backwash or cartridge based filters

Carbon

Granular activated Carbon for the removal of organics and Chlorine

Nitrates

Similar to softening but using a resin specifically designed for the removal of Nitrates



SOFTENING

Domestic

An all in one cabinet design for use in domestic environments
From 6 Litres to 30 Litres

Simplex

A wide range of sizes to deal with commercial & industrial flow rates
From 20 Litres to 1900 Litres

Duplex

A twin vessel softener for continuous supply
From 20 Litres to 1900 Litres



ULTRA VIOLET

Ultra Violet Disinfection Systems provide a safe, clean and economical method for the sterilisation of water.

They cover a wide range of flow rate requirements;

From 0.22m³/hr up to 18m³/hr

3rd party validated options



REVERSE OSMOSIS

Reverse Osmosis involves the forcing of water at high pressure through a semi permeable membrane to produce high purity water.

Domestic RO's

Domestic RO's can be located under a sink to produce small quantities of water for drinking.
The water is collected in a tank and dispersed through a dedicated tap.

Commercial RO's

- Flow rates from 280 l/hr to 11m³/hr
- 75% recovery
- High rejection rates
- TDS monitor
- Filmtec membranes



MEDIA

Ion Exchange

- Softener resin
- Nitrate removal resin
- Mixed bed polisher resin

Filtration

- GAC
- pH correction
- Turbidity media
- Iron & Manganese media



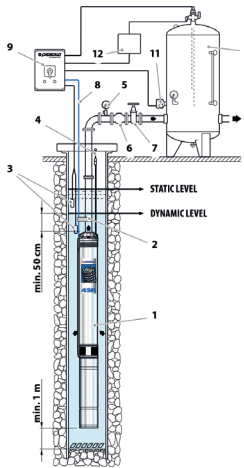
COMPONENTS

We have a wide range of components including:

- Clack valves
- Autotrol valves
- Vessels
- Brine tanks;
 - Domestic Brine Tanks up to 100 Litres
 - Commercial Brine tanks up to 500 Litres

Spare parts for all equipment supplied

Also Available From Ferrier Pumps:



In stock
Available
for Next Day
Delivery



• Borehole Equipment

	3" Pumps	4" Pumps	6" Pumps
Flow rate:	Up to 45 l/min (2.7m³/h)	Up to 350 l/min (21m³/h)	Up to 1000 l/min (60m³/h)
Max Head:	133m	405m	390m
Motors:	Up to 1.1kW (1.5 HP)	Up to 7.5kW (10 HP)	Up to 30kW (40 HP)

- 6", 8" & 10" Borehole Pumps Made to Order within 5-7 days
- Variable Speed Drive Controls

Accessories

- e.g Pressure sensors, cable, joint kits, pressure vessels



• **POWER**TANK Water Boosting Systems

Packaged Solution For Boosting Water

- Applications Include; Domestic, Commercial, Agricultural & Industrial
- Range of tank shapes to suit available space
- Range of tank capacities; 10 - 1000 ltr
- Variable and Fixed speed pump control options
- Single & Twin pump options available
- Ease of installation
- Quiet & reliable



• **POWER**BOOST Cold Water Booster Sets

- Three Product Ranges; FLOW, PRO & CUBE
- Water Cooled, Motor and Panel Mounted Inverters
- Domestic, Commercial, Industrial & Municipal Applications
- Booster Sets up to 3 Pumps as standard
- Variable Speed Inverter Controls
- WRAS Options, Frame & Tank Options
- Flow upto **150m³/hr**
- Pressures up to **14.5 bar**
- Power upto **11kW**
- Bespoke Solutions - We can cater for larger flows, higher pressures and different pump configurations

FERRIER
PUMPS

