

# VERSATILE Dirty Water Irrigator



The simple solution for excess dirty water. Why store it? Irrigate it!

The Versatile Dirty Water Irrigator is reliable, easy to use and provides value for money performance. The storage and distribution of dirty water (water contaminated by yard run off) often poses a problem for many farmers today due to the lack of valuable storage space coupled with strict government legislation.

The Nitrates Directive is an environmental measure designed to reduce water pollution by nitrate from agricultural sources and to prevent such pollution

occurring in the future. This Directive ensures farmers are responsible for the safe distribution of dirty water that is captured on their land.

The Versatile Dirty Water Irrigator eliminates the need to store dirty water in slurry stores, and allows dirty water to be spread on land throughout the year.

It has been designed specifically for the agricultural market and is capable of spraying up to 5000 litres per hour, and pumping to distances of up to 1000m.



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VERSATILE

# Dirty Water Irrigator

The Versatile Dirty Water Irrigator can be tailored to suit any application and is available in either single or three phase variants. It can be supplied complete with any pipe work you may require and installation of the system by fully qualified and experienced engineers can be arranged following a site visit.



## DESIGN

- Versatile heavy duty design, easy operation and control
- System capable of fully automatic operation to specified duties

## PERFORMANCE

- Flow up to 5000 lph (1100gph)
- Pressures up to 6bar (85 psi)
- Distances up to 1000m
- 40m diameter irrigation area
- Precipitation equivalent to 4mm per hour

## CONSTRUCTION

- Heavy duty 1.5kW single or three phase progressive cavity pump mounted on steel base plate
- Full or part circle rain gun mounted on galvanised steel stand
- 5m of suction pipe and fittings to suit delivery pipework

## CONTROL

- Pump mounted control panel with hand/off/auto selector switch and run/trip lights
- Control panel includes low voltage contacts and motor protection devices
- Built in low voltage dry run protection, float control and pressure relief valve

## OPTIONS

- System options available on request
- Options include alterations to pressure and flow duties



## The Local Base for Fluid Engineering

- Borehole pumping equipment
- Control systems
- DAB circulating pumps, pressure sets & submersibles
- Decorative fountain systems
- Ebara stainless steel submersible & surface mounted pumps
- Engine pumps and generators
- Filtration systems
- Fristam positive displacement & centrifugal hygienic pumps
- Irrigation equipment and systems
- KSB submersible and industrial pumps
- Mechanical and electrical fittings
- Mixing and aeration solutions
- Mole ploughing
- Packaged Sewage stations
- Ranges of AOD, dosing & peristaltic pumps
- Rock drilling equipment
- Seepex progressive cavity pumps & macerators
- Sewage treatment plants
- Sports ground Irrigation systems
- Versatile wheel wash
- Versatile dirty water irrigation
- Versatile dust suppression systems
- Willand ultra violet disinfection

Our range of products, skills and services includes design, specification, sales, installation, after sales and on-site/workshop servicing & maintenance.

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