

## PROJECT SALES



Installations and Projects  
Repairs and Upgrades

## WATER HYGIENE



Complete Water  
Management Plan

## WASTE WATER



Storm Water Systems  
Foul Water Systems  
Surface Water Systems




## ABOUT US

Founded in 1972 by a highly motivated and dedicated team of engineers our primary aim is to deliver excellent customer service at affordable prices. Quality of service has made us the number one choice for so many clients.

Our expertise in the field of pressurised water and booster pump systems is second to none and together with our sister company AquaTech Pressmain Ltd we are regarded as the leading experts in the country.

## PREVENTATIVE MAINTENANCE CONTRACTS

Regular maintenance of your pressurisation units and water booster equipment is not only a good way to ensure reliability it may also be a legal requirement.

			
	<b>PRESSURISATION UNIT</b>	<b>WATER BOOSTER SET</b>	<b>WASTE WATER PUMPS</b>
<b>STANDARD VISIT</b>	Function Test of pumps, valves and controls. Recharging of expansion vessels. Rectification of minor faults.	Function Test of pumps, valves and controls. Recharging of expansion vessels. Rectification of minor faults.	Function Test of pumps, valves and controls. Rectification of minor faults.
<b>MAJOR VISIT</b>	As Standard plus Pressure Vessel Examination in accordance of a Written Scheme of Examination.	As Standard plus Pressure Vessel Examination in accordance of a Written Scheme of Examination.	As Standard plus Sump jet wash Lifting of pumps (Tankering where required)

We offer a range of maintenance contracts tailored to your requirements.

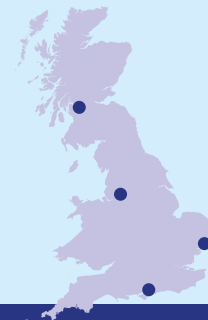
## SERVICE NETWORK & SUPPORT

We operate a network of Service Engineers located throughout England, Scotland and Wales who are supported by two main Service Centres located in Colchester and Manchester.

The distribution of engineers means that in the majority of cases we are less than 4 hours away from attending a breakdown.

**Nationwide coverage with regional based engineers**

**24/7/365 EMERGENCY BREAKDOWN COVER**



## INSTALLATIONS & PROJECTS

Since Acorn's inception, installation of replacement pressurisation units and water booster sets has been an integral part of our service, but what makes us different is that we will custom design the equipment and installation around the existing services and keep disruption to an absolute minimum.

### Our installation and projects have included and are not limited to:

- Domestic, commercial & industrial water booster pump sets
- Small, medium and large system pressurisation units
- Water storage tanks
- Heat exchangers
- Irrigation systems
- Rain water harvesting systems
- Dust suppression systems
- Waste water pump systems



## ENERGY & WATER CONSUMPTION AUDITS

There has been a tendency to install oversized water booster pump systems spurred on by booster pump manufacturers keen to make bigger profits on larger equipment. This oversizing has dramatic cost implications in

terms of the pipes sizes, electrical supply and water storage capacity at installation and on going maintenance issues such as high rates of wear and unreliable equipment, coupled with high and wasteful energy costs.

We have developed an energy and water consumption audit to establish just how much water is used and how we can save client's money with more efficient and reliable equipment.

Enhanced Capital Allowance (ECA) Scheme. Apply for ECA through HMRC .

## WATER HYGIENE SERVICES

### Legionella Control - Client Responsibilities

Under the Health and Safety at Work Act 1974 (HSWA), Control of Substances Hazardous to Health Regulations 2002 (COSHH) ACoP L8, and The Management of Health and Safety at Work Regulations 1999 (MHSWR) an employer or person in control of a premises has a legal duty to ensure the safety of staff, visitors and people in the vicinity of their property.

One of the duties under these regulations is to prevent or control the risk of proliferation and exposure to Legionella.

Legionnaires' Disease, The control of Legionella bacteria in water systems, Approved Code of Practice and guidance (ACoP) L8 provides advice on the requirements of the HSWA and COSHH. The code provides practical advice on how to comply with the law. By following the advice you will be meeting the minimum requirements of your duties with respect to those specific matters on which the code gives advice.

Legionella bacteria exist naturally in common water systems such as rivers and lakes, usually in low numbers. It is when they enter manufactured systems that the potential for proliferation and exposure increases unless correctly managed.

**For a FREE consultation please call  
Deborah Bennewith on 01206 215151**



## RISK ASSESSMENT

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In order that the risks can be identified, a suitable and sufficient assessment should be undertaken by a competent person.

The assessment should include the following;

- Management responsibilities, including identifying the Duty Holder, Responsible Person and the competent person who carried out the assessment and any other relevant parties such as maintenance contractor.
- Lines of communication between all parties
- A description of the system including a schematic diagram
- Any potential risks
- Any control systems currently in place
- Monitoring, inspection and maintenance procedures
- Records of the monitoring results and inspections
- Dutyholders should arrange to review the assessment regularly and specifically when there is reason to suspect it is no longer valid. An indication of when to review the assessment and what to consider should be recorded and this may result from, e.g.:
  - a change to the water system or its use;
  - a change to the use of the building where the system is installed;
  - new information available about risks or control measures;
  - results of checks that indicate control measures are no longer effective;
  - changes to key personnel;
  - a case of legionnaires' disease/legionellosis associated with the system.

## CONTROLLED SCHEMES / HSE

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HSE leaflet INDG458 on Legionnaires' disease is a brief guide containing useful information. This includes 'What is Legionnaires' disease?', 'Where are legionella bacteria found?', 'Are there legionella risks in my workplace?', 'What are my duties?', 'How do I identify and assess sources of risk?', 'How do I manage the risk?', 'How do I prevent or control the risk?' and 'What records do I need to keep?'.



## RECORD KEEPING

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Monitoring and Inspection requirements will include a number of regular tasks.

Records of who the Duty Holder, Responsible Person and who conducted the risk assessment should be retained for at least two years after they are no longer current, together with the risk assessment and details of the control scheme. Results of tests and inspections carried out under the control scheme should be held for at least five years.



## DUTY HOLDER / RESPONSIBLE PERSON

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The Duty Holder should appoint a Responsible Person to manage the risks from legionella bacteria. They should possess sufficient authority, competence and knowledge to ensure all operational procedures are carried out in a timely and effective manner.



## WASTE & RECYCLABLE WATER PUMPING STATIONS

Maintenance of Waste Water Pumping Systems.

Which includes a full service and installation programme for all of the below mentioned systems.

### SERVICES • INSTALLATION • REPAIRS

- Foul Water Systems
- Storm Water Systems
- Grey Water Systems
- Surface Water Systems

Free of charge survey available upon request.

All operatives with Confined Space Training and Certified.

Other services include;

- Vacuum Tankers
- Jet Washing Service

For a FREE consultation please call  
Justin Finn, Waste Water Manager  
on 01206 215151  
or email [jf@agm-plc.co.uk](mailto:jf@agm-plc.co.uk)





## AquaTech Pressmain

Leaders in fluid  
pumping equipment  
and controls



- **Water Pressure Booster Sets**  
for increasing the pressure in  
wholesome and rain water systems
- **Pressurisation Units**  
for maintaining pressure in  
sealed heating or chilled systems
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monitoring the level & temperature of fluid in tanks

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To discuss your project please call:

Head Office: 01206 215121 Manchester: 0161 226 4727

email: [info@aquatechpressmain.co.uk](mailto:info@aquatechpressmain.co.uk)

**[www.aquatechpressmain.co.uk](http://www.aquatechpressmain.co.uk)**

## ACORN SERVICES

WASTE WATER SYSTEMS

RISK ASSESSMENTS  
& REMEDIALS

DESIGN TEAM

PROJECTS &  
INSTALLATIONS

REPAIRS & UPGRADES

PPMS RE-ACTIVE

