

*ClearWater*  
Water Recycling Systems

Affordable, Effective Compliance

*Not all washpad solutions are the same.  
ClearWater definitely isn't!*

Probably the most cost effective solution to washpad water recycling, water conservation and compliance with the latest anti-pollution and Environmental Protection legislation, including; (The Groundwater Regulations 2009 and the EU Water Framework Directive)

Many fully approved systems installed throughout UK, USA and Europe

**HIGHSPEED GROUP**  
Serious about service

Available in Scotland from



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\* **Silent**  
\* **Safely Below Ground**  
\* **Very Easy On The Eye!**

A 2 hose ClearWater system at Dunfermline Golf Club, Scotland

ClearWater is an approved, silent, below ground, biological washdown water treatment and recycling system, (no unsightly containers or cabinets!) comprising tried and tested components utilising harmless micro-organisms to clean polluted water from washdown areas. Requiring minimum maintenance and with exceptionally low running

costs, each system offers performance, real value for money and a superb guarantee. Washdown water contains fine grass clippings, oils, greases, fuels, pesticides and herbicides. Our systems and harmless micro-organisms, turn this toxic environment into clean water for re-use on the washdown pad. ClearWater has UK government-backed approval too, being awarded the coveted Water Technology List certification as a water saving technology.



**Why choose a ClearWater system?**

Established in 1967, we have many years experience supplying and fitting oil interceptors, washdown areas and sewage treatment plants. ClearWater systems incorporate the latest technology enabling you to meet the requirements of all current and proposed legislation and prevent pollution. ClearWater offers you a biological washdown water recycling system that is;

- **Below Ground.** Less unsightly than above ground systems providing greater security, frost protection and a deterrent to vandalism. The low, stable temperature ensures that micro-organisms perform better and bacteria risk is minimized.
- **Silent.** Noise can be a nuisance. Listen to the other systems and then to ours.



Squeegee and Primary Filter, keeps grass and debris out

The only sound you hear is recycled water leaving the water gun!

- **Affordable.** Competitively priced, ClearWater is truly a low cost system! With fewer moving parts (and less to go wrong), maintenance is minimal. Our micro-organisms offer exceptional value for money and, with low running costs, ClearWater is probably the most cost effective and practical system on the market

to install, run and maintain.

- **Safe.** Safety is important and all ClearWater systems are fitted with safety features (often not fitted to other systems) to give you reassurance should a problem occur. An oil alarm



Elsham Golf Club demonstrates ClearWater can be used in all weathers



An Oil Alarm is fitted for added safety

Continued overleaf



ClearWater barrow with drainage

alerts you (by visual and audible means) to any sudden influx of oil or fuel and an automatic shut-off valve operates to shut off flow preventing contamination of treated water. Power consumption is minimal with all electrical components supplied by standard 13 amp switched sockets fitted with low amperage fuses. This is by a post-mounted, lockable, waterproof electric box or from switches mounted in an adjacent secure building. ClearWater operates on local domestic single phase supply.



Example of a Waterproof Electric Box



Automatic Shut-Off Valve & Coalescing Filter

• **Versatile.** Each system is tailored to your requirements, location and ground conditions. Varying layouts are possible to suit difficult locations and there are various options / upgrades of extra pumps and hoses, different water guns, pressure washer, extra crash barriers, clippings barrow etc. to choose from. We can also include Fuel, Petrol, Chemical Tanks and Storage if you wish.

**What do I get?** ClearWater systems comprise a purpose designed, compartmentalised tank; leak free, corrosion resistant and easily installed below ground. (all you can see are lockable turret tops!) All systems are guaranteed for 12 months (2 years for pumps and compressors) following commissioning and an annual service is arranged. Each tank compartment has components installed to complete the system, ensuring complete aeration throughout and effective operation. The total storage capacity in the standard system is **5000 litres** of water, allowing ample time for effective biological treatment and sufficient for most needs. 10,000 litre and Commercial models are also available for large installations with three or more hoses and for high-end vehicle washing.



Lowering the system into place



NEW Galvanised Grass Trap

**How does it work?** Contaminated washwater flows from a purpose built wash pad through a Primary Filter and Grass Trap / Sand Filter, both of which remove most solids, and enters the underground tank. Micro-organisms then break down the wastewater in the oxygen rich environment, producing clean water and carbon dioxide. Water passes through a large coalescing filter to the secondary storage for settling of any suspended solids remaining in the clean water. This clean water passes to final storage and is fed by powerful submersible pump/s to water gun/s for effective wash-off. This wash-water then returns to the system for treatment. (A large Silt Trap can be installed where large quantities of mud / wet soil etc. are to be present).



Large Silt Trap



**A complete system, produced to EN 858 standards, professionally installed and commissioned, including a new, purpose built wash pad and at a truly affordable price!**

**What about running costs?** We believe that buying a ClearWater Biological Washpad Water Recycling System with full installation, commissioning and pad build will be a sound investment. Not only will you have an attractively priced system but one that blends with the environment. Running and maintenance costs are important however. With few moving parts and less to go wrong than other systems, maintenance costs are minimal. We do charge an inexpensive annual maintenance fee which covers a full year's warranty and then a visit from one of our trained engineers every 12 months to inspect and service the system, renewing filter and any other necessary parts. Ask our competitors if they offer such a comprehensive warranty and what their charges are! Our micro-organisms have been produced specifically and exclusively for our systems for the work you are carrying out; washing down mowing machinery and other vehicles with all the contaminants (oil, grease, petrol, diesel and of course...grass!) Our micro-organism prices, however, are not expensive! (we have been told that we are far cheaper than some on the market!) A ClearWater system uses less electricity than other similar systems too, keeping your costs down.

**With (in UK) 100 % First Year Capital Allowances too (enabling you to reclaim total project costs against tax under the ECA scheme) ~ Yet even more reasons to go for ClearWater!**

Many choose to "Self-Install" and build a washpad, making cost savings! (We provide detailed Installation Instructions) It may even be possible to upgrade your existing washpad, where even further savings are possible - ask us for details

**Complete packages are available with ClearWater. We can supply and install bunded diesel fuel stations, fertiliser mixing tanks, petrol and chemical storage, extra electrics for additional equipment ~ in essence, creating a complete Pollution Prevention Area and you with a "turnkey" operation!**



Three-hose washing and integrated fuel station at Forest Pines' second ClearWater installation

Installations are sympathetic to the immediate environment and all you see are the turret covers!



An example of ClearWater's versatility. System and fuel station (off picture) in a tight space at National Trust Hidcote Manor Garden



An example of a "self-install" two hose ClearWater system at Swallow Hall Golf Club

**Don't waste water or risk prosecution, install a ClearWater system from Highspeed Group Ltd, recycling water from your wash bay for less than you thought!**