

Advertising Feature

Replacement Pumps

www.pumptechnology.co.uk



Their team has been with them for years, Amanda- 17, Mathew- 17, Mark 12. Their knowledge is so well respected within the industry that even the manufactures will pass on enquires to help identify an old pump. The range of pumps encountered vary from a small £60.00 wastewater drainage pump up to a £10,000 Flygt sewage pump.

Identifying the pump:

For drainage companies and engineers, finding the right pump to replace one which has failed can be difficult and time consuming.

Downtime is almost always critical but identifying the pump (which might not have seen the light of day for several years, so any identification name plate could be long gone) and finding a supplier who has a replacement in stock is challenging. Due to the age of some pumps a direct replacement is simply not possible.

Proven Expertise:

Pump Technology Ltd have a proven "one stop shop" that can almost always solve the problem. Between them their team of wastewater and sewage pump experts have decades of pump knowledge and a comprehensive knowledge of pump jargon and product reference codes.



performance and motor sizing. If a control box needs updating, then they will recommend solutions for this as well.

Next day delivery:

Because of their extensive stockholding, for the many standard pumps, Pump Technology Ltd. can dispatch pumps for next day delivery.

What to do:

Just call the Pump Technology Ltd hot line 0118 9821 555 and speak to one of their engineers.

They will work with you to identify the pump. A few photos on your phone could also be a great help especially if the pump is badly corroded.

The Pump Technology Ltd. team will advise on the best replacement considering price and delivery, often while you're still on the phone. If the pump is superseded they will recommend the optimum replacement matching physical size, pumping



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TOP LEFT: Part of the stores at Pump Technology Ltd with hundreds of pumps in stock and ready for next day delivery

TOP RIGHT: An old Flygt pump removed from a below ground pump station, and (Centre) the direct like-for-like replacement from Pump Technology Ltd

Hydro Excavation – still undesirable in the UK?

Fergal Campbell from CD Enviro discusses a positive solution for managing mud waste during hydro excavation, reducing the burden on drilling operators.

Digging up the facts on hydro excavation

Unlike countries such as the US and Australia, the UK has not fully embraced hydro excavation in its civil engineering and infrastructure construction practices. No doubt deterred by the fears of having to process the resulting bulk of waste mud and clay, this method of excavation in infrastructure development and land remediation remains a pariah for drilling operators. But does it have to be?

Although trenchless technology has advanced,

and hydro excavation has become a more favoured means for installation of services and pipework, it comes with a burden. The by-products of hydro excavation are chemicals and slurry which are difficult to dispose of or reuse responsibly. Much of the mud is mixed with bentonite, a soft clay which is key to the excavation process because it expands to prevent the collapse of an area during drilling. So even as the engineers benefit from the methodology, the drilling operators are faced with an onerous waste disposal issue at the end.

To dispose of the waterlogged, thick mud and clay is financially prohibitive at a landfill site due to its substantial volume and weight. Furthermore, landfill sites are unlikely to accept this bulky waste. Burying it to dry in ponds and fields