



te-sewpas™

Simple, cost effective desludging

The te-sewpas™ is a low cost, desludging system for primary and final settlement tanks. Simplicity of operation and minimal operator intervention gives significant benefits against traditional manual desludging systems.

This product can be used in a variety of applications. Please contact Te-Tech for full details on bespoke sludge treatment solutions and full product applications.

- Low Operating Costs
- Minimal Maintenance
- Simple Desludging Interval Adjustment
- 3kW Side Channel Air Blower

Water and Wastewater Treatment

te-sewpas™ Operation

The te-sewpas™ desludging equipment is a self-contained unit which operates on the principle of an intermittent air lift. Adjustable timers incorporated within the control panel operate a solenoid valve fitted in the air discharge pipework. This controls the amount of air delivered to the sludge discharge pipework and the time delay between desludging events.

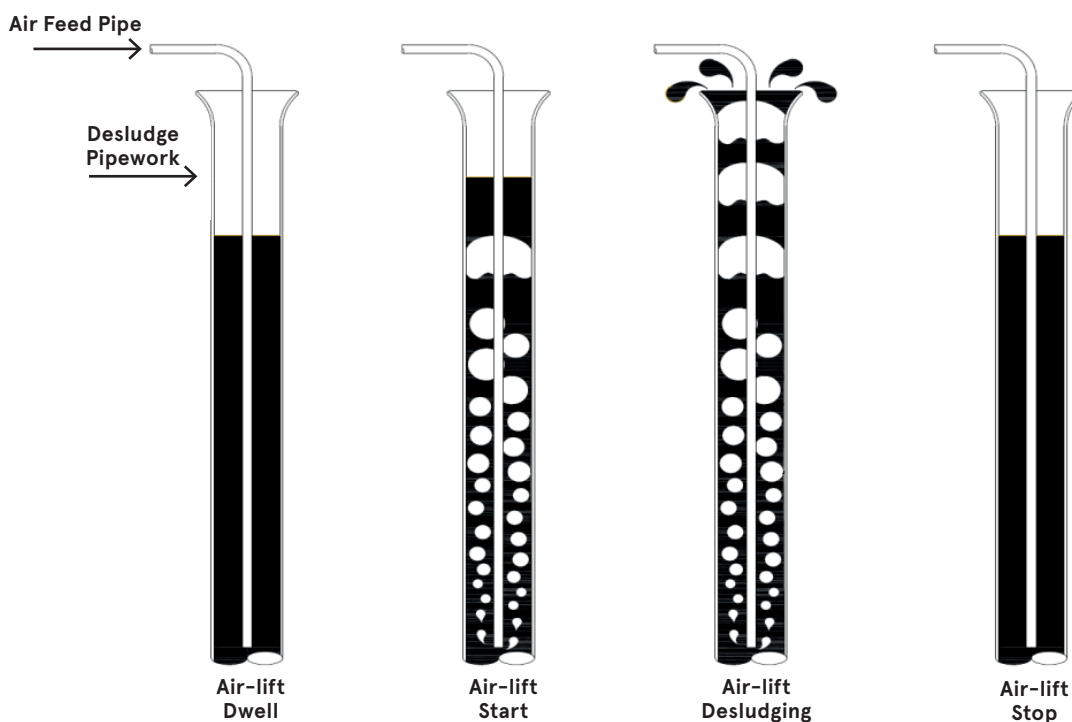
Each charge of air lifts a quantity of sludge and discharges from the sludge discharge pipe, whilst the variable delay ensures that sufficient time elapses for the sludge to recover or refill the sludge pipework, to ensure consistent desludging.

A multi-timer incorporated within the Control Panel, enables the unit to be programmed to desludge at any selected interval to satisfy the specific needs of each site. The system can also be operated and monitored remotely by the client's control system.



te-sewpas™ is available as a 1, 2, 3 or 4 way unit, with individual on/off control. Manual operation is also available for instant desludging when required.

Hydrostatic Operation Sequence



Contact Us



Ashton Dewey

Chief Operating Officer

ashton.dewey@te-tech.co.uk

T: +44 (0) 23 8235 1600

Mike Froom

Business Development Director

mike.froom@te-tech.co.uk

T: +44 (0) 23 8235 1600

2 Contech House
Unit 2 Chapel Lane
Rushington Business Park,
Southampton, SO40 9AH

T: +44 (0) 23 8235 1600

E: enquiries@te-tech.co.uk

www.te-tech.co.uk