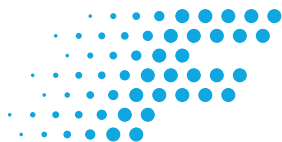


FERRIER PUMPS



FLOW FURTHER.



BIOGAS

Renewable Energy from
Anaerobic Digestion





What Do We Do?



Rotating Equipment Sales
& Ancillaries/Spares



Service & Repairs &
Maintenance Contracts



Contracting &
Developer Contracting

Benefits

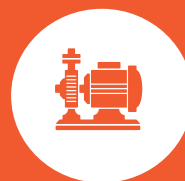
- Experienced, Committed & Innovative Team
- Off-the-shelf product ranges
- Bespoke, innovative solutions
- Fully Equipped Service & Repair Teams
- Large Spares Stock
- Full Design, Process, MEICA, Civils capability
- Quality Global Supply Chain
- Commitment to Health & Safety Excellence

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The Wangen pump repair was initiated by our client as an emergency breakdown.

Their Biogas facility relied solely on one pump for its semi dry feed to the digester tanks. This pump suffered catastrophic failure by way of shearing the auger shaft. This caused an entire plant shutdown until repairs were carried out.

Our client called on Ferrier Pumps, Aberdeen to arrange removal, stripdown, inspection, repair & installation as quickly as possible. The client supplied all free issue spare parts.



PUMPS

Pumps are the heart of any process and we are the experts. We can specify, supply and repair the any pump on your plant from dry mix feedstock pumps to digestate separation.



GRINDERS & MACERATORS

Correct preparation of your feedstock is critical to your plant's efficiency and gas output. We can assist with getting you the right macerator and/or grinder to maximise your plants efficiency.



Project Specifics

The entire AD Biogas facility was in shutdown due to failure, Ferrier attended site the next day, removed the Wangen pump using lorry mounted Hiab and returned to the workshop. The pump was stripped down and inspected in 1 day, rebuilt and tested in 1 day and returned to site on day 4 for installation and commissioning. The plant restarted successfully.

Scope of Works:

- Isolate & remove from site
- Workshop inspection & rebuild
- Workshop testing
- Installation & commissioning with client
- Client testing & plant startup review



MIXERS

Preventing solids from settling, blanket formation and keeping your substrate homogenised is key to a healthy digester. From submersible mixers to external pumping gas-mix systems, we have the solution for your system.



SEPARATION

Last but not least is separation of the solids from the liquid fraction. We can offer Tailor-made solutions using the latest separation technology to ensure you get the correct Dry Matter % for your application.

Our Partners



FLOW FURTHER.



Part of the EPS Group

Now, as we look to the future as part of the EPS Group, we firmly believe that Ferrier Pumps will prosper further, leveraging EPS' experience in the digital engineering, DFMA (Design for Manufacture & Assembly) and asset management spaces as well as gaining access to multiple technology & product partners to benefit our loyal customer and client base.

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