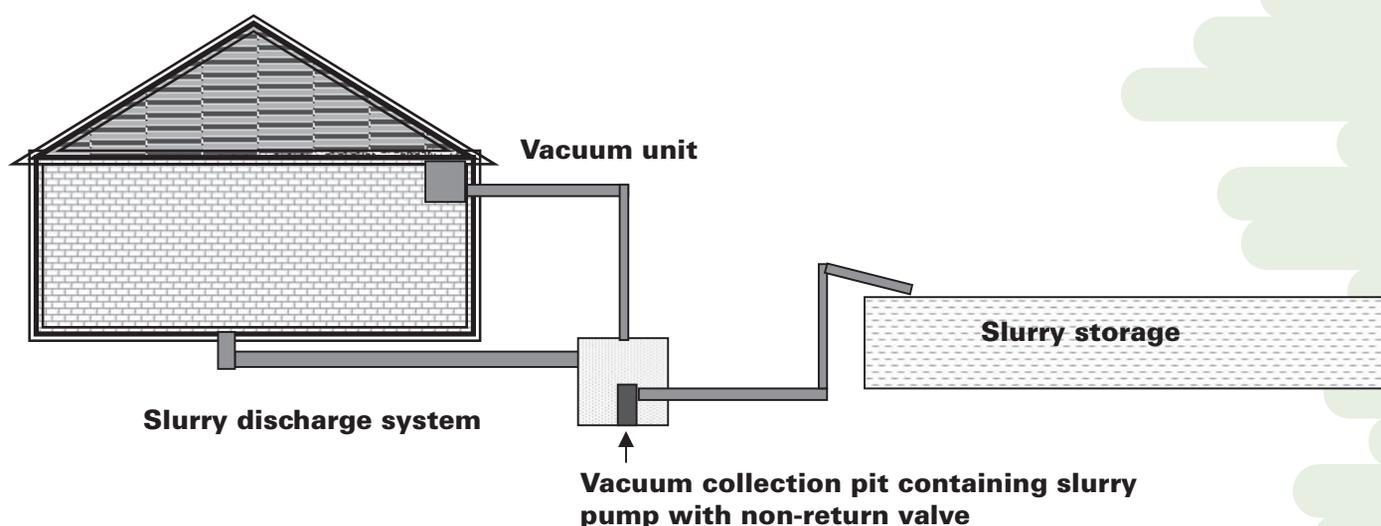


# Vacuum+ discharge system

The only vacuum system for fast slurry discharge without residues! A simple and effective way to remove slurry from the building.

- > Existing systems work on the basis of gravitation and the vacuum this creates. The maximum achievable vacuum using these systems is often no higher than 10 to 50cm underpressure, sometimes there is even overpressure. The vacuum system can be connected to any discharge system and works with a standard underpressure of 1 metre.
- > Increased capacity of slurry discharge system (500% and higher).
- > Pipes are cleaned after each slurry discharge by the suction of air through the pipes.
- > No floating plugs in other sections
- > No venting required.
- > Discharge of very thick slurry possible; floating slurry is also discharged instead of remaining behind in the pit.
- > Low investment costs (€1.- per finishing pig with 2000 animal places).
- > Easy coupling of an emergency valve, for example for the feed kitchen. A discharge pipe to other buildings (without their own discharge systems) can also easily be integrated.
- > Improved gas production in a biogas installation through better and residue-free discharge.
- > Customised (pipes, T-pieces and plug valves).
- > Can be used in buildings without slurry discharge systems.



## Vacuum+

By fitting a specially developed floating plug valve, the discharge opening is closed as soon as it sucks air. This ensures continued vacuum to enable discharge from other pits further down the system.

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