



AGRI Manure

FULLY AUTOMATIC SLURRY SYSTEM

Improving your barn environment



AGRIMANURE - FULLY AUTOMATIC SLURRY SYSTEM

With AgriManura, the escape process of slurry is automated. Time is saved and a better working environment is created around a heavy task. The system is particularly suitable where frequent flushing of the slurry has been chosen as environmental measures. If the slurry is delivered to biogas, AgriManura ensures a better raw material for the biogas plant, higher Methane content and reduced CO₂ equivalent emissions.

The integration with AgriManure is monitored and managed online. AgriManure logs all applications which can be used as documentation to the authorities.

AGRIMANURE

AgriManure is simple and solidly built and fits the standard slurry system. The activator is BUS controlled, which means that if the spade valve either does not open or close correctly, then an error message is sent to you.

HOW DOES THE SYSTEM WORK?

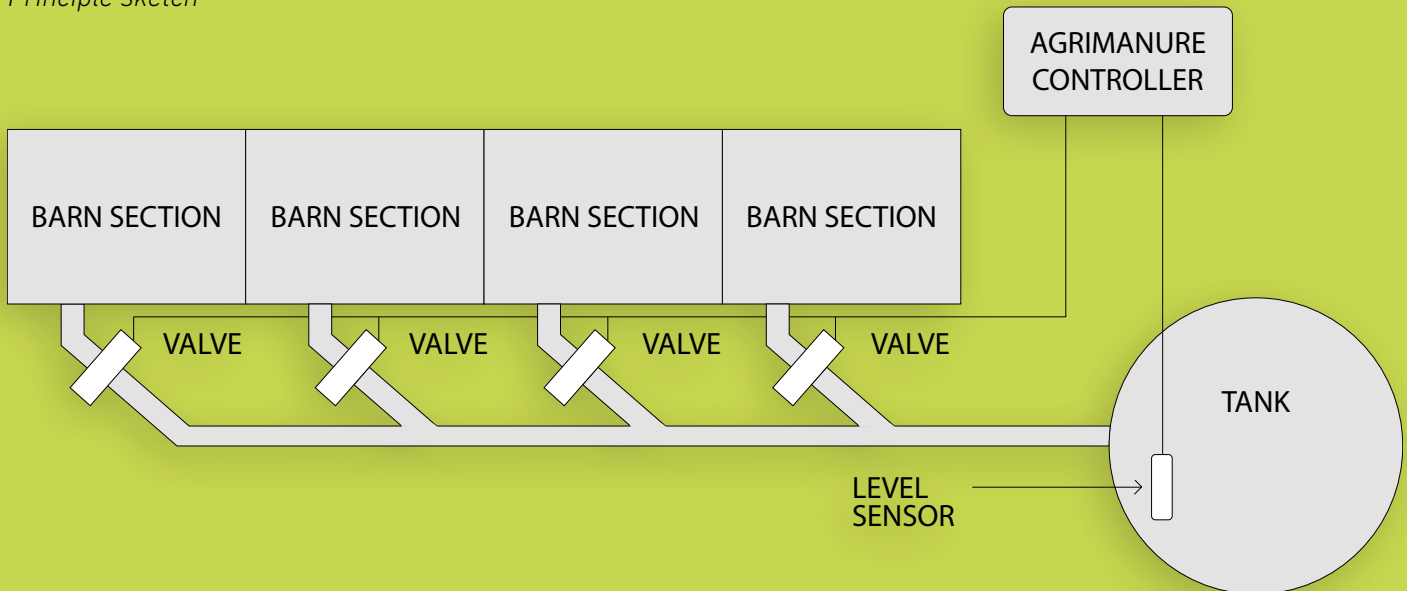
With AgriManure, slurry is completely automatic. This means that you have more time to care for your animals – and less time to flush out slurry. The automation takes place in such a way that a level meter is installed in the tank, and when it is empty, the signal is sent to AgriManure, which activates the slurry outlet. All the sections of the stable are queued and in turn are released to the tank.

DO YOU SUPPLY SLURRY TO BIOGAS?

Biogas plants are interested in getting fresh slurry. Fresh slurry contains larger amounts of methane which increases the gas yield of your slurry. Therefore, the slurry should be released once every week. AgriManure is scheduled to flush out the slurry on the day of the week(s) where the slurry is picked up

BETTER WORKING ENVIRONMENT

With AgriManure you avoid the manual work of flushing and the heavy lifting of slurry plugs. Time is saved and you achieve a better working environment.



BENEFITS

- Automatic Log
- Improved working environment
- Reducing gases (NH₃, H₂S)
- Odor reduction
- Online monitoring and management
- Alarm function
- No incorrectly inserted slurry plugs
- Reduced time spent

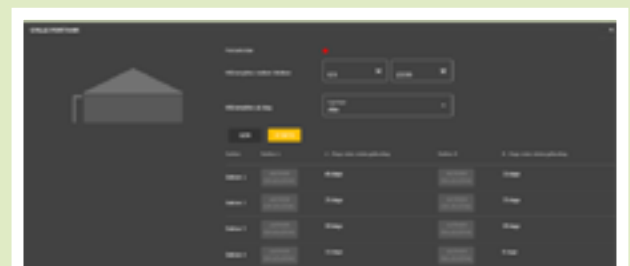
GAIN WITH AGRIMANURE

It is precisely the time saving that makes you use your time to care for the animals, and this gives you a noticeable saving. See here an example from a stable with approx. 5,000 pen places where there will typically be about 80 slurry plugs.

TIME CONSUMPTION HANDLING SLURRY PLUGS MANUAL	
Plugs	80 pcs.
Minutes per plug	5 minutes
Number of flushing per year	48 Times
Salary per hour (EUR)	20 EUR
Total saving (EUR)	6.400 EUR



Valve



Monitor



FARMER Peder Rasmussen

"It is very satisfying that we have a plant that just works, saves us a heavy workload and even contributes to a better climate."

EU environment award 2011-12
Environmental technology to dairy barns



Agromek award 2012
Intellifarm to finishers



Agromek award 2009
Environmental technology to dairy barnsstalde

