

 **AGRI AirClean**

## New dimension in air cleaning in livestock production

Ideal for all types of livestock / barns

**91%**  
AMMONIA REDUCTION

**83%**  
ODOR REDUCTION

**25.000 M<sup>3</sup>**  
AIR CAPACITY/HOUR

 **AGRI FARM**



# AGRI AirClean

- The safe choice

Part of the solution for future livestock producers. Agri AirClean is the most efficient air cleaner on the market for reducing ammonia and odor emissions in all types of housing.

### Agri AirClean is applicable to:

- **Spot extraction** – 10-20% of the maximum ventilation is conducted through a floor extractor through the air cleaner. This method collects particularly large amounts of ammonia and odor, is a cheap cleaning method and improves the indoor climate in the barn.
- **Part cleaning** – 20% of the maximum ventilation is passed through the air cleaner. 50% of total ventilation on an annual basis. This method is primarily suitable when the challenge is ammonia.
- **Full air cleaning** - all ventilation air is passed through the air cleaner. This method removes large amounts of ammonia and odor, is a relatively expensive cleaning method, but in some cases may be the right solution.

### Efficient, reliable and environmentally friendly air cleaning

Agri AirClean is a chemical air cleaner that effectively removes ammonia and odor emissions from all types of farm housing systems and is particularly suitable for spot extraction where the concentration of ammonia and odor is particularly high. The chemistry used in the cleaning process, is consumed and collected without affecting on the local environment.

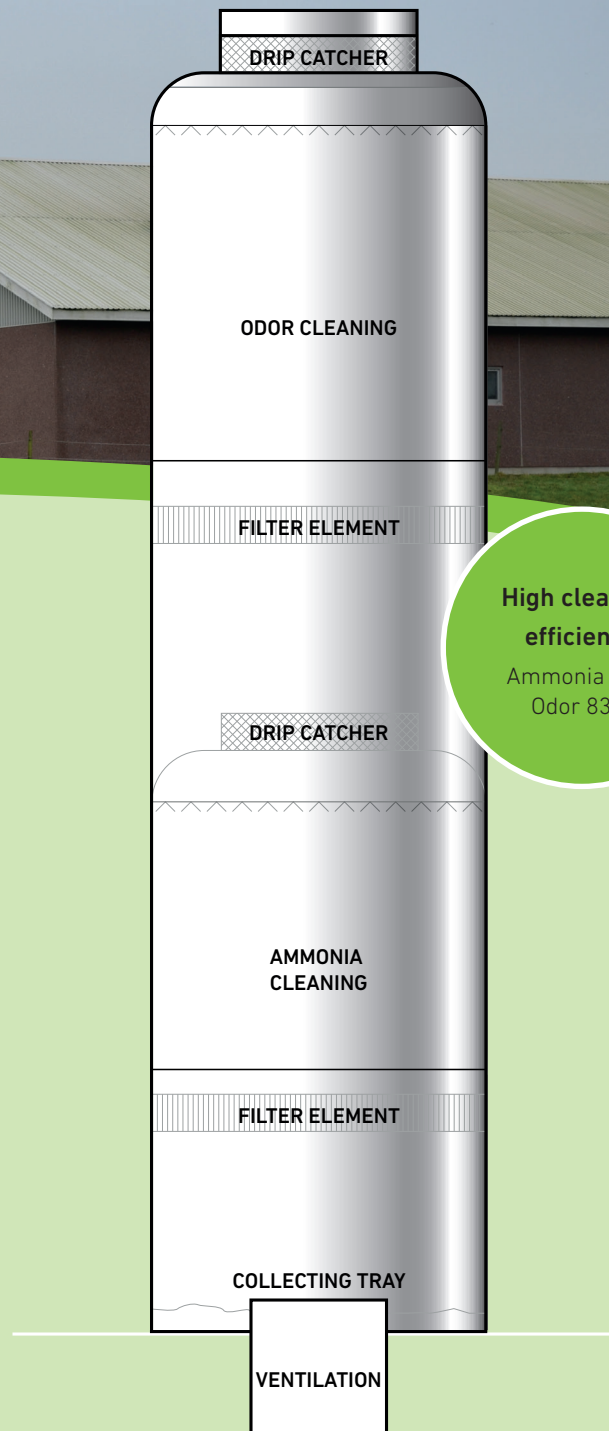
The simple structure gives you a reliable solution without daily / weekly supervision.

### Smartfarm

Agri AirClean is controlled, regulated and monitored by the Smartfarm operating system. The function is fully automatic and thus does not require manual monitoring. Through PH and conductivity measurement, supply of correct quantities of chemistry and drainage of residual products / fertilizer water is ensured. Monitoring of fluid circuit and fans ensures alarm call-outs in case of failure.

### Environmental protection

Environmental protection is a top priority these years. Demands are made to the farmer how much ammonia his farm may emit to the surroundings and how much odors are allowed compared



to neighbors. Therefore, livestock producers can advantageously consider air cleaning, with Agri AirClean as part of the solution, when applying for an environmental permit. You produce your own NS-fertilizer of the obtained ammonia, and thus can reduce the purchase of fertilizer. Agri AirClean is an economically efficient air cleaner, with reasonably low operating costs.

### Sustainability - Agri AirClean is part of the solution



The world goals are all important in order for us to pass on the climate and the globe to the next generations in the best possible condition. An Agri AirClean solution helps you significantly reduce the emission of harmful gases and nutrient pollution.

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