

THE EFFICIENT AND COST-EFFECTIVE DUST FILTER FOR POULTRY HOUSES

Degree of efficiency

Dust... approx. 50–70 %

# Advanced technology. And only from Big Dutchman.

ALTERNATIVE SYSTEMS

CAGE SYSTEMS

POULTRY GROWING

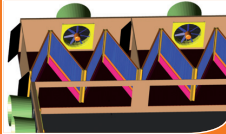
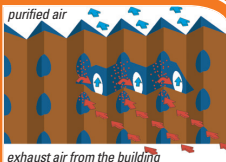
BREEDER MANAGEMENT

ENVIRONMENT CONTROL

## StuffNix. A new water-free mechanical dust filter system for use in poultry houses.

**StuffNix** consists of a screen containing a folded plastic element that forces air to suddenly change direction. By means of this simple but effective mechanical principle of centrifugal force, the dust particles are separated from the airflow. They congregate in the V-shaped chambers outside of the airflow. Thus, the cleaned air route stays free, even though the filter fills up with dust particles. Qualified measurements have determined a dust recovery of 50–70 %!

- high storage ability due to the V-shaped chambers outside the airflow
- stable flow resistance, as the airflow route stays free
- high stability of shape of the filter walls due to the geometrical structure
- filter walls are easy to clean because of the dust flap that is built into the mounting profile
- reduction of transport costs due to the accordion-shape of the filter walls;
- fast assembly by drawing the filter elements up to the required working size and attaching them
- StuffNix is a dry filter – the use of water is not necessary



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