



SKOV pit fan solution

An integrated part of an efficient ventilation system – focusing on access to the pump out and easy cleaning and maintenance.

The SKOV pit fan solution circulates air through the manure pit, improving animal welfare and the house environment.

Pit ventilation is an integrated part of the overall ventilation system in many barns. In pig barns with deep slurry pits, gases pose a risk for both the pigs and the farm workers.

The new SKOV pit fan solution is a durable option designed to be integrated into deep-pitted barns. All fan parts are made of corrosion-free materials.

The SKOV pit fan has a motorized shutter to maintain stable static pressure, ensuring precise minimum ventilation and saving on heat costs. Additionally, the shutter prevents blockage from snow and ice.

We have addressed the challenges of manure handling and cleaning and maintaining the pit fans. Limited access to the fans typically makes cleaning time-consuming and challenging.

Our solution focuses on providing easy access to the fan and shutter. The pit fan is equipped with a lever to protect essential mechanical parts and serves as a handle for lifting the pit fan plate when cleaning is required.

SKOV offers pit fans in two sizes, 24 inches, and 32 inches, with various capacities. Our fans utilize permanent magnet technology, providing high capacity and low energy consumption to optimize the ventilation system's overall power usage. Energy efficient pit fans, has a high impact on energy savings as they run many hours per year.

The fan can be delivered with or without a durable pit cover.

The SKOV pit fan ensures:

- Improved air quality
- High pressure stability
- High energy efficiency
- Integrated part of a SKOV ventilation system
- Easy-to-clean and maintenance procedures
- Practical lever for protection and cleaning

