

# Safety Equipment for Powder Silos

Protecting the Environment and your Powder Silos

**Haarup**

Haarup batching and mixing plants for the concrete industry since 1964



# Safety Equipment for Powder Silos

The **mounting bracket** is for easy installation on a silo support and protects the control cabinet and valves against rain and snow. The bracket is hot-galvanized. The control can control 2 silos with dust filters.



The **pneumatic pressure switch** ensures that there is a correct air pressure for the rubber valve to block inlet blowing.

**Electronics signal lamp/siren** of 100 dB causes an alarm when there is an excess pressure in the silo or when overfilling of the silo is registered.

The **level indicator** causes a signal 60-70 cm before the silo is full.

The **pinch valve** for closing inlet blowing at excess pressure, full silo or when the inlet blowing pipe is not installed on the correct silo.

The **coupling** with limit switch ensures that the inlet blowing pipe is installed on the correct silo and that the rubber valve is hereby opened.

The **excess pressure indicator** causes a signal when the excess pressure in the silo is above 30 mbar.



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