

STOLZ

Pad filters

CFP



ENGINEERED
TO YOUR NEEDS

FEATURES

- Limited size for filtering area up to 150 m²
- Cleaning by counter current compressed air (tank does not require to be tested again)
- Filtering pads adapted to the different kinds of products

USES

- Silo decompression
- Pneumatic handling
- Cooling
- Grinding
- Dust removal
- Cleaning of dust emission points on handling equipment (inlets, outlets,...)
- Bags discharge



Centralized dedusting



Pad filter for silo
depressurization



Bag discharge unit filter

Stolz is a proud part of the global Desmet organization

MONITORING OF FILTRATION PROCESSES

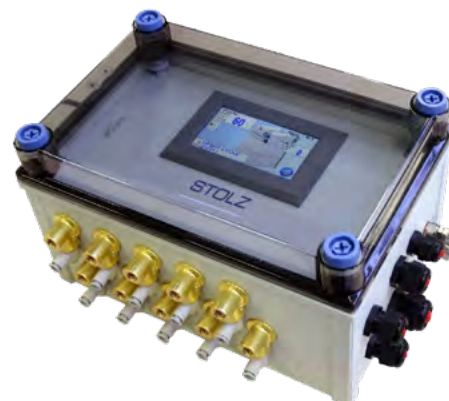
Our sequencer is designed to control and monitor the pad and sleeve filters cleaning.

The solenoid valves are inserted into the sequencer.

This device is set according to the required use.

The sequencers are fitted with a ΔP module, controlling the start-up and stop of the cleaning operation.

This device saves air and improves filtration.



It is equipped with :

- High and low ΔP alarms (with relay output)
- A ΔP threshold and an input for fast running
- A control of an electric fault
- An analog output for the remote monitoring of ΔP measurement
- 2 relay outputs to report faults and control the cleaning.

ANTI-EXPLOSION RISK SOLUTIONS

- Use of antistatic filters, oleophobic, hydrophobic filters ...
- Installation of explosion vents (to be specified according to: implementation, capacity, product KST,...)
- Reinforcement of the filter
- Clogging monitoring of the filter by measuring the Delta-P
- Control of the state of filters
- Wastes control

REGULATION



- Atex compliance on request
- Compliance to the regulations in force and to specific requests in regards of dust discharge
- Air tank compliance to the pressure equipment directive does not require to be tested again

STOLZ

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