

Dedusting systems

PNEUMATIC SLIDING DAMPERS

PNEUMATIC DIVERTERS

DOCKING SYSTEMS



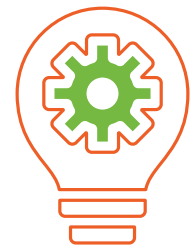
 **Filtrowent**®

The clean **air** factory



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Pneumatic sliding dampers



ENERGY SAVING



- **Safety ensured by compliance with ATEX**
- **Higher efficiency and energy saving**

Our sliding dampers of ZASP type are automatic devices driven by pneumatic motors, which are connected with compressed air system. The dampers enable an instant and tight air cut-off inside the pipes they are installed on.

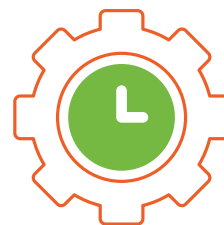


WELL-THOUGHT OUT MANAGEMENT

- **Easier waste management**
- **Full control over conveying direction**



Pneumatic diverters are used mainly for remote control of the dirty air (dust) flow conveying to various receiving points. The diverters are most commonly used in pneumatic conveying systems and their main advantage is that they can be located in places with limited or difficult access.



TIME SAVING

- **Shorter time of logistic operations**
- **Maintenance-free and automatic loadings**



A fully automatic system for loading containers, where the containers work as traditional cyclones. Docking is a solution which lowers the costs of waste disposal and shortens the service time of waste logistic operations. The change of containers from the full ones to empty ones takes place without stopping the production and without need of extra help.



Pneumatic sliding dampers by Filtrowent

The important advantage of our pneumatic sliding dampers is the fact that they are produced in accordance with the Directive 2014/34/EU of the European Parliament and of the Council of 26th February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres. As standard, the sliding dampers are given a special category, that is: II 2/3D Ex IIIC T85stC Gb, which confirms the dampers can be installed on pipes with the explosion risk zones of 21 or 22 inside of them. Our sliding dampers are provided with top quality electrical equipment (motors, electro-valves), which are designed as standard for explosion risk zone 22.

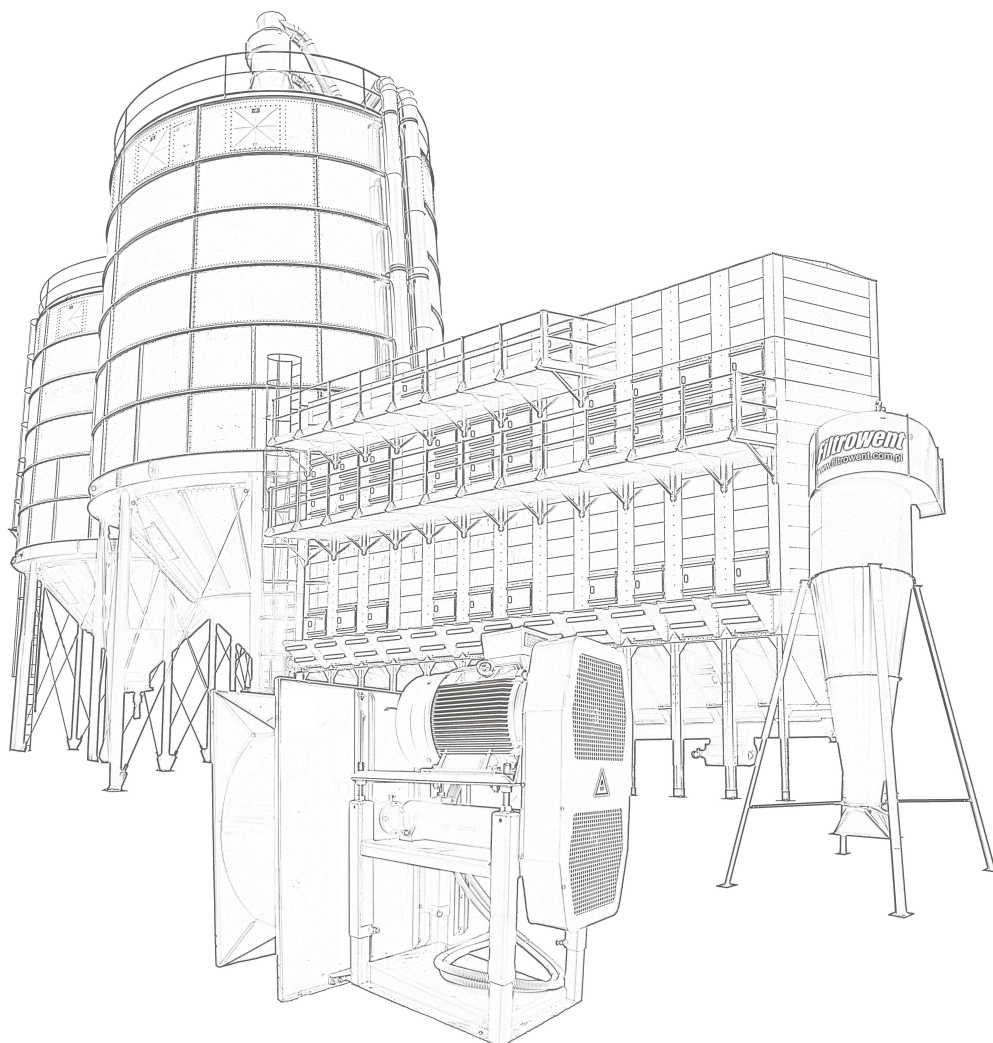
We offer sliding dampers in the following diameters: 80 – 800 mm. Dampers of 80 – 200 mm diameter are equipped with one servomotor and dampers of 225 mm diameter and bigger are provided with two servomotors.



WHY DECIDE ON OUR SLIDING DAMPERS?

Our sliding dampers are made in complete accordance with the ATEX directive and they represent the best price to quality balance.

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