

# ACHBERG® components

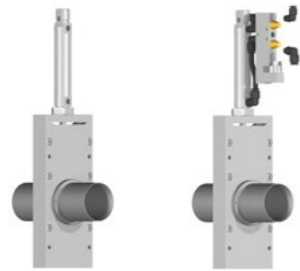


Detailed information can be found at [www.achberg.com/en/products/components](http://www.achberg.com/en/products/components) or scan the QR code:



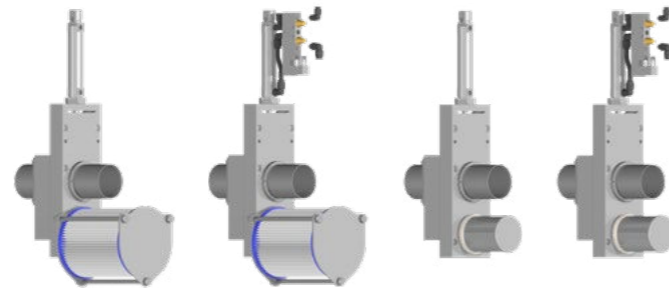
## Slide valve AS.10

Our AS.10 slide valve is used in suction conveyor systems for plastic granules (Ø 3–6 mm) to shut off material and vacuum lines. This also applies to abrasive plastic granules with glass fibre content. It closes and opens pipelines reliably and over the full cross-section even during conveyance. Several slide valves can be controlled with a single magnetic valve.



## Slide valve with bypass AS.25

The AS.25 slide valve is used in suction conveyor systems for plastic granules to lock and simultaneously empty material lines. This also applies to abrasive plastic granules with glass fibre content. It closes and opens pipelines reliably and over the full cross-section even during conveyance. Several slide valves can be controlled with a single magnetic valve.



## Blower unit (pressure) G.D

Our blower units generate the necessary conveying air in pressure conveying systems. All blower units were tested in our test plant for different conveying distances and line pipe cross sections.

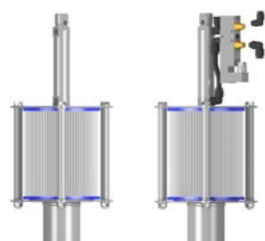
The conveying air is sucked in filtered and compression is provided oil-free. This avoids contamination of the bulk material. Each blower is equipped for the connection of one or two fan bypass valves.

A pressure sensor detects the counter pressure at the blower outlet. This means that pressure-controlled conveyance is possible with our standardised controls.



## Cleaning valve LSV

The LSV cleaning valve is used in suction conveyor systems. When open, filtered ambient air flows into the material line, the material flow is interrupted and the subsequent material line is sucked empty.



## Rotary switch (pressure conveying) W.02

Our silo filling diverter valves distribute your high-quality bulk materials by means of pneumatic pressure conveying from one feed point into several silos.



## Mobile positive conveying unit DFST



Our mobile positive conveying units are standardised pneumatic pressure conveying systems that are delivered ready for use. They are used for filling silos (storage silo, mixing silos, loading silos and flexible silos). All components are housed on a frame that can be transported with a forklift.

This mobile positive conveying unit is used for the manual emptying of granules or regrind from big bags and for filling silos. The big bag frame can be removed so that 25 kg sacks can be emptied whenever needed.

## Rotary valve ZRS.01

Our rotary valves are used for metering plastic granules in material lines. The geared motors are all equipped with a frequency converter for pressure-controlled conveyance. A bulk material deflector is installed at the inlet of the rotary valve, which prevents damage to the plastic granules due to shearing between the rotary valve and the housing.

