MÖLLER®
Rotary Valve
Controlled discharge and transport of material

Product profile

- Rotary valve with gear motor and chain drive system
- High operational reliability
- Continuous discharge of material up to 100 m³/h
- Pneumatic conveying
- Application throughput up to 50 m³/h
- Temperature resistant up to 200°C
- Speedmonitoring
- Frequency converter
- Wear protection for housing and rotor wheel

Range of application
Rotary valves are designed for use in all industrial areas in which powdery bulk materials are processed, conveyed, stored, distributed, weighed or metered. The MÖLLER® rotary valve is the right choice if you would like to have a controlled discharge out of the silo or hopper or if you would like to have a controlled feeding to a jet conveyor.

Typical bulk materials are fly ash, alumina, cement, lime, gypsum, minerals like copper concentrate etc. with a density from 0.5 to 2.0 t/m³.

Technical design
The MÖLLER rotary valve is available from size 15 to 63. Depending on the bulk density it is possible to obtain a throughput from 1 up to 100 m³/h.

3 year maintenance-free operation
With the solution for 3 year maintenance-free operation you do not need to worry if the equipment is properly lubricated. The long-lasting lubrication ensures high performance over a long period. The improved seals, bearings, gearbox oil and chain secures that there is no maintenance required for a period of 3 years!

The IP55 gear motor with the chain drive system ensures high operational reliability and is also available with a frequency converter.

Depending on the application the operating line pressure is up to 0.5 bar. The MÖLLER rotary valve is also available with a hopper with venting socket (see picture below for details of a typical pneumatic conveying application).

New: 3 year maintenance-free rotary valve now available!

Application: Rotary valve with jet conveyor and ventair hopper

New: Also available with direct drive
Dimensions of discharge feeder in mm
Please check also our dimension sheets for further information

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<th>A3</th>
<th>B</th>
<th>B3</th>
<th>B5</th>
<th>B6</th>
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