

Bulk materials: Precise filling due to patented dosing valve

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Customer information

The company J-Tec in Belgium develops and constructs filling systems for bulk materials. J-Tec adopts for this innovative technology self-made metering butterfly valves and trusts in the precision of Copar quarter turn actuators of Festo.

Task

- Controllable automation of the metering butterfly valve via analogue signal 4-20mA
- Vibration resistant actuator unit
- Accurate actuator unit for precise batchweighing

Solution

- Quarter turn actuator Copar with mounted positioner
- Accurate, backlash-free control of the metering butterfly valve due to rack-and-pinion actuator
- Accurate adjustment of the metering butterfly valve due to bilateral end position adjustment at the actuator



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