

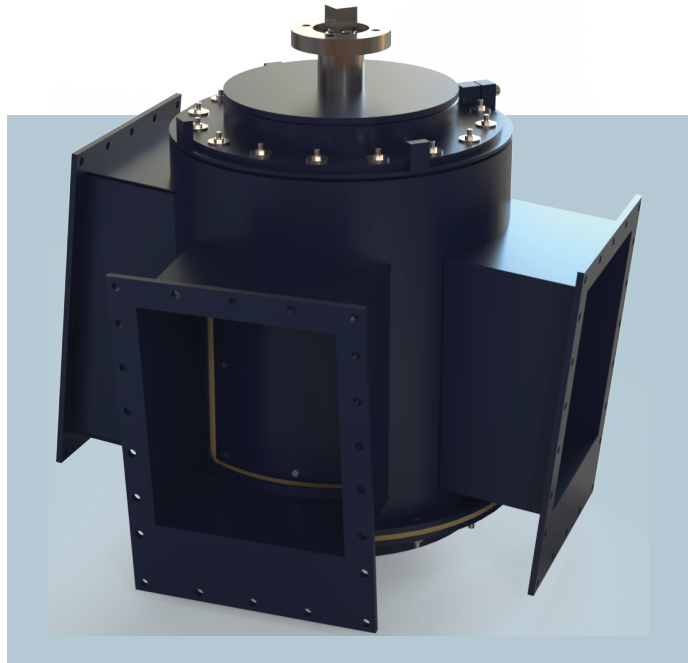
TECHNICAL DATA SHEET

Two Way Gate



PRODUCT INFO

- Alternative feeding or distribution to two conveying routes of one aeroslide system
- Dust-tight sealing of the closed outlet
- Low flow resistance
- Flexible arrangement of the horizontal and/or vertical outlets
- Simple replacement of wear parts
- Long service life
- High flexibility due to the modular design



Two-Way Gate is excellently suited for use as a branching and distributing device in pneumatic conveyor systems. The gate is characterized by high availability, long service life of the wear parts and easy maintenance.

The possibility to position the electric drive control with local control panel directly at the actuating drive allows for a simple and low-cost integration in the plant master control.

Ordering Data

- | | |
|------------------------------------|-------|
| - Material | _____ |
| - Particle size [mm] | _____ |
| - Bulk density [t/m ³] | _____ |
| - Flow rate[t/h] | _____ |
| - TWG Size | _____ |
| - Aeroslide Flange Size | _____ |

Two-Way Gate is installed in aeroslide systems to guide and control the mass flow.

Two-Way Gate consists of a cylindrical housing. Sealing of one outlet each is carried out by an adjustable gate. By turning the drive shaft, the gate shifts from one material outlet to the other. A flexible sealing ensures that the outlet is sealed dust-tight.

The drives can be pneumatic, motoric or manual and are designed with sufficient reserves so that even under aggravated conditions a safe operation is ensured.

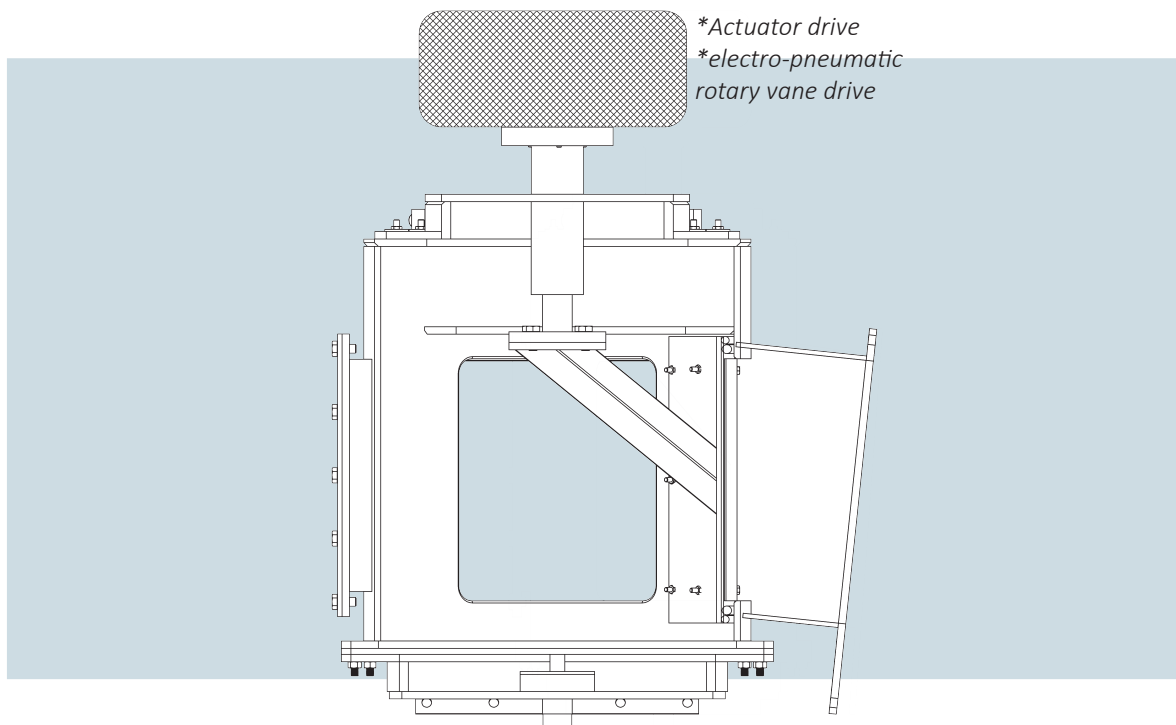
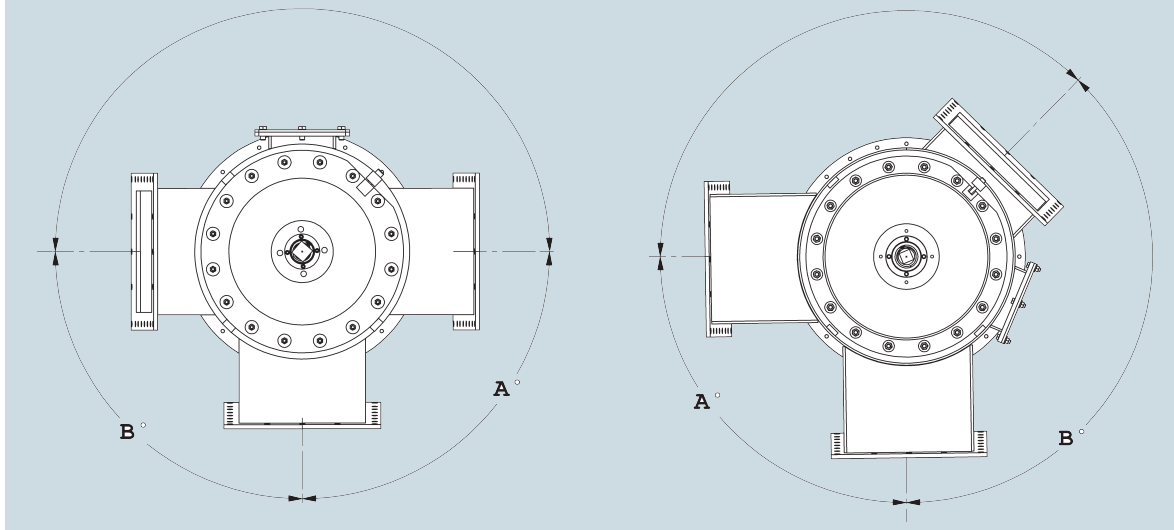
For cleaning of the Two-Way Gate and for inspection of the gate sealing, the housing is equipped with a large inspection cover.

Replacement of the wear parts (aeration fabric and gate sealing) can take place while the Two-Way Gate remains installed by disassembling the top cover or the bottom.

Lubrication of the bearings or the drive is not necessary. The end positions can be precisely adjusted and can be indicated by limit switches integrated in the drive.

TECHNICAL DATA SPECIFICATION

**Different angle according to client's request*



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