MÖLLER Two-Way Diverter Valve
The right direction

**Product profile**

- **Compact design**
- **Low clearance volume**
- **Sizes DN 50 – DN 400**
- **Temperature-proof up to 200°C**
- **3 methods of operation: manual, pneumatic or motor actuated**
- **Direct drive without linkage**
- **CE label**
- **Long service life**
- **Sturdy housing made of cast iron**
- **Few parts subject to wear**
- **Simple maintenance due to large inspection hole**

**Possible applications**

Mainly power plants, cement and metallurgic industry, but also all other industries where powdery, fine-grained and granulated bulk material has to be conveyed pneumatically and distributed to various receiving stations, e. g. silo facilities.

**Operation**

The MÖLLER® two-way diverter valve has a straight passage and a branch pipe mounted at an angle of 25°. One of the two outlets is always completely closed by a slide plate. The diverter valve can be installed horizontally or vertically. The branch pipe can be mounted on the right or left, depending on the pipeline routing. The slide plate is activated by a shaft and a lever and moves on an exchangeable wear protection plate. A special construction ensures tight sealing of the slide plate. Switchover is possible only when conveying operations have been stopped. The two-way diverter valve is available for all commonly used nominal widths and can therefore be installed in almost all pipeline systems.

**Economic efficiency**

The slide plate is provided with a special coating which guarantees low friction and thus optimum sliding behaviour. It is constantly pressed against the wear protection plate, and adjustment of the surfaces by the lap-in process ensures long-term sealing of the branch pipes. Minimum friction and pressure loss due to only a 25° deflection of the material flow in the housing. When the slide plate or wear protection plate has to be replaced, this can be done without dead time and without removing the housing. Such maintenance and repair work can be carried out through a bottom cover without removing the diverter valve from the pipeline system. An efficient production process and high operational reliability are achieved by the use of high-quality materials and components from renowned manufacturers.