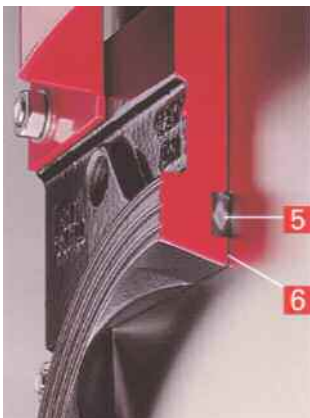
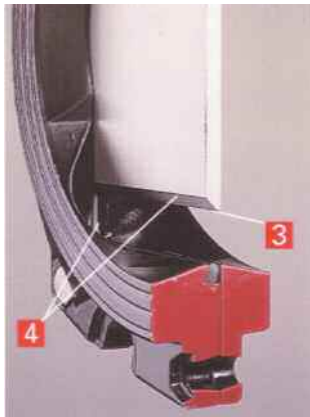
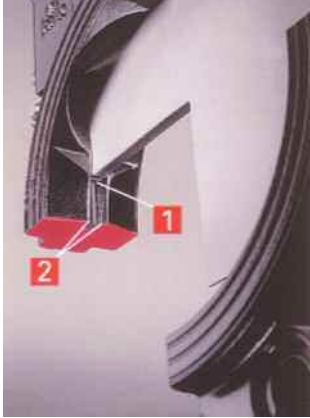




# Knifegate Valves

## Heavy Duty 'Reiss Type' Range



### Applications

- Heavy duty sealing for abrasive powders and granules
- Soft seat for products with a moisture content and fluids
- Viscous fluids, pastes, chemical waste
- Large range of body and seal materials for chemical compatibility
- Spares available for older 'Reiss' type valve

### Features

- 1** Tight shut-off using the edge seal along the side of the plate. The seal is mechanically retained and self-cleaning. It is also out of the product flow, increasing the longevity of the seal.
- 2** Gate guides ensure flutter and noise free operation.
- 3** Blade tip machined to shear off any remaining solids.
- 4** Gate geometry prevents jamming by pushing the product into specially enlarged flushing corners.
- 5** The unique transverse seal eliminates the high-maintenance stuffing box. The special profile compensates for wear and is fitted with scrapers to prevent product build up on the blade. The seal can be repacked with the valve under pressure.
- 6** Minimised chest area leaves no space for jamming due to product build-up.

Available from DN 50 to DN 1200 and above.

Also in square and rectangular profiles.

Range of actuation options- lever, handwheel, pneumatic, hydraulic, electric

**Midland Industrial Designers Limited**

Common Lane • Watnall • Nottingham • England • NG16 1HD

T: (+44)(0)115 9382154 • F: (+44)(0)115 9386315

E: enquiry@mid.uk.com • W: www.mid.uk.com

Manufacturers of powder handling equipment since 1962