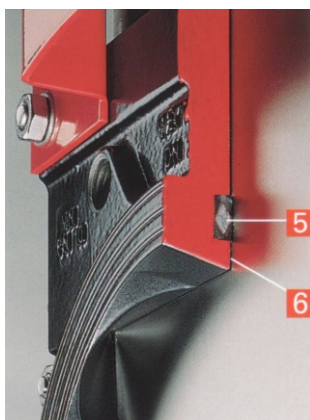
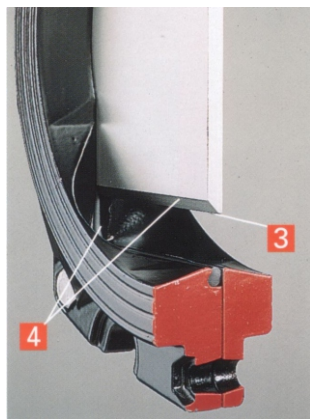
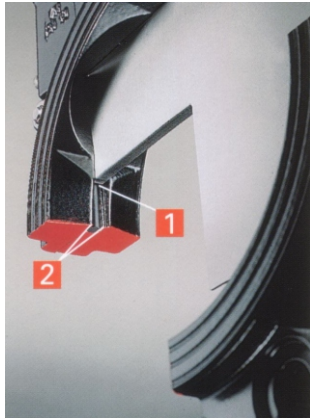




STANDARD DESIGN 50-1200mm

Also available in square profiles with a range of actuation options, from manual lever, manual handwheel, pneumatic, hydraulic and electric



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

Standard Features

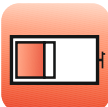
- 1** Tight shut-off using the edge seal along the side of the plate. The seal is mechanically retained and self-cleaning. It is also out of the product flow, increasing the longevity of the seal.
- 2** Gate guides ensure flutter and noise free operation.
- 3** Blade tip machined to shear off any remaining 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 re-packed with the valve under pressure.
- 6** Minimised chest area has no space for jamming due to product build-up.



Butterfly



Rotary



Slide



Knifegate



Diverter



Diyris



Ceramic



Specials



Sifter



Seals

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
Manufacturers of powder handling equipment since 1959

www.mid.uk.com



Engineered to last

STANDARD SPECIFICATION

DN 50–400

Standard Construction

Body and upper construction with epoxy powder coating

Stainless steel parts without coating

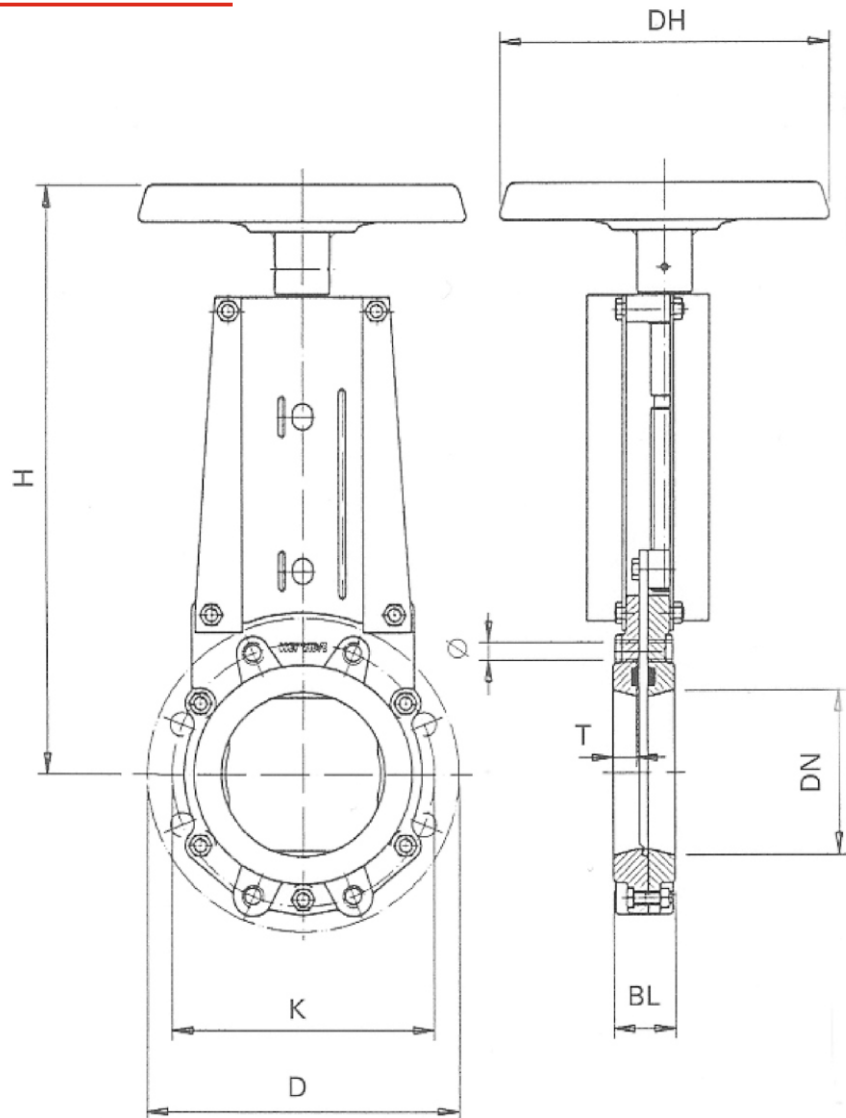
Flange drilling:
DN 50–150 DIN PN16
DN 200–400 DIN PN 10

Face-to-face dimension:
EN 558-1 Series 20
(K1 DIN 3202)

Operating pressure:
DN 50–200 10 bar
DN 250–300 6 bar
DN 350–400 4 bar

For dead-end installation we recommend to use steel-enforced rubber gasket

Test pressure acc. to DIN 3230, part 3



Butterfly



Rotary



Slide



Knifegate



Diverter



Dyris



Ceramic



Specials



Sifter



Seals

DN	D	K	BL	H	DH	Ø	T	Qty screws	⊕	⊕	WP max. bar	Weight (kg)
50	165	125	43	328	150	M16	17	4	4	–	10	7
65	185	145	46	340	150	M16	17	4	4	–	10	8
80	200	160	46	358	200	M16	17	8	4	4	10	9
100	220	180	52	411	200	M16	20	8	4	4	10	12
125	250	210	56	452	200	M16	22	8	4	4	10	14
150	285	240	56	526	300	M20	21	8	4	4	10	22
200	340	295	60	606	300	M20	23	8	4	4	10	29
250	395	350	68	696	300	M20	19	12	6	6	6	40
300	445	400	78	792	400	M20	23	12	6	6	6	65
350	505	460	78	905	400	M20	20	16	8	8	4	89
400	565	515	102	987	400	M24	28	16	6	10	4	115

Midland Industrial Designers Limited