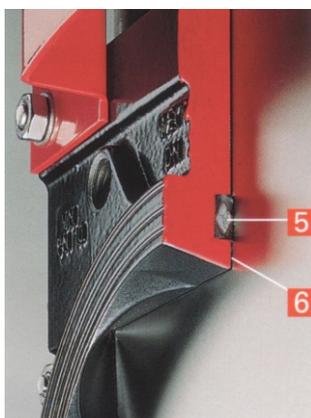
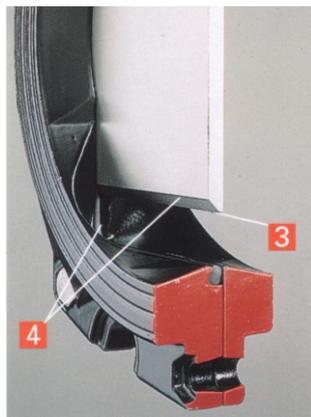
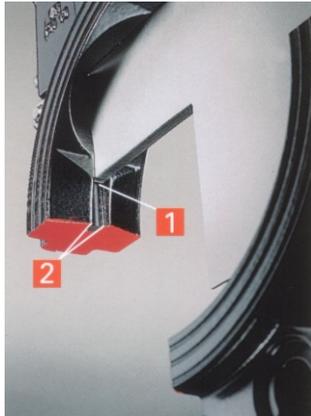




STANDARD DESIGN 50-1400mm

Also available in round 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

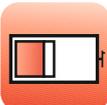
- 1** Tight shut-off using the edge seal along the side of the plate. The seal is mechanically retained and self-cleaning. It is also out of the product flow, increasing the longevity of the seal.
- 2** Gate guides ensure flutter and noise free operation.
- 3** Blade tip machined to shear off any remaining 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





STANDARD SPECIFICATION

Product flow:
Bi-directional

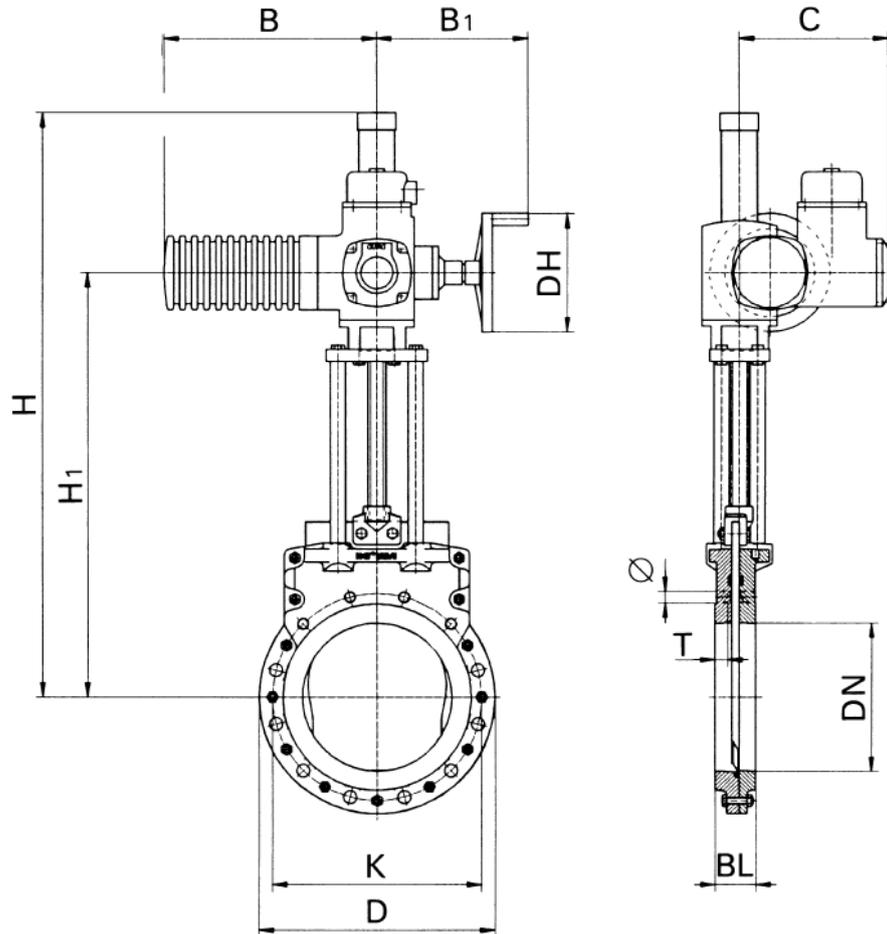
Actuation:
Electric via rising stem
400/3/50

Body:
Cast iron
Ni-hard wear ring option

Slide plate:
Stainless steel
Powder tip option

Drilling:
PN10

Operating pressure:
DN 50-300 10 bar
DN 350-400 6 bar
DN 450-1400 4 bar



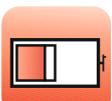
DN	D	K	BL	H	H ₁	DH	B	B ₁	C	∅	T	Qty screws	⊕	⊕	Actuator SA...	Weight*Shut-off (kg) max. bar
50	165	125	43	511	336	140	265	249	237	M16	17	4	2	2	07.1	25 10
65	185	145	46	531	356	140	265	249	237	M16	18	4	2	2	07.1	26 10
80	200	160	46	576	401	140	265	249	237	M16	13	8	2	6	07.1	30 10
100	220	180	52	622	447	140	265	249	237	M16	16	8	2	6	07.1	32 10
125	250	210	56	656	481	140	265	249	237	M16	18	8	2	6	07.1	36 10
150	285	240	56	706	529	160	265	249	237	M20	16	8	2	6	07.5	42 10
200	340	295	60	791	614	160	265	249	237	M20	18	8	2	6	07.5	53 9
250	395	350	68	904	716	200	282	254	247	M20	21	12	4	8	10.1	77 10
300	445	400	78	1099	811	200	282	254	247	M20	21	12	4	8	10.1	106 7
350	505	460	78	1190	902	200	282	254	247	M20	18	16	4	12	10.1	144 5
400	565	515	102	1375	987	200	282	254	247	M24	24	16	4	12	10.1	192 4
450	615	565	114	1541	1139	315	385	329	285	M24	28	20	6	14	14.1	249 4
500	670	620	127	1602	1200	315	385	329	285	M24	28	20	6	14	14.1	310 4
600	780	725	154	1898	1396	400	384	336	285	M27	32	20	6	14	14.5	432 4
700	895	840	165	2258	1690	500	510	354	285	M27	35	24	8	16	16.1	710 4
800	1015	950	190	2533	1865	500	510	354	307	M30	46	24	8	16	16.1	900 4
900	1115	1050	203	2918	2150	500	510	354	307	M30	40	28	10	18	16.1	1250 4
1000	1230	1160	216	3183	2355	400	520	405	366	M33	40	28	10	18	25.1	1840 4
1200	1455	1380	254	3803	2720	400	520	405	366	M36	50	32	12	20	25.1	3150 4
1400	1675	1590	279	4426	3155	500	610	434	610	M39	55	36	12	24	30.1	3920 4



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