

knife-edge gate valves with pneumatic actuator

suitable for mounting between flanges PN 10

cast iron body: fig. 5402LB

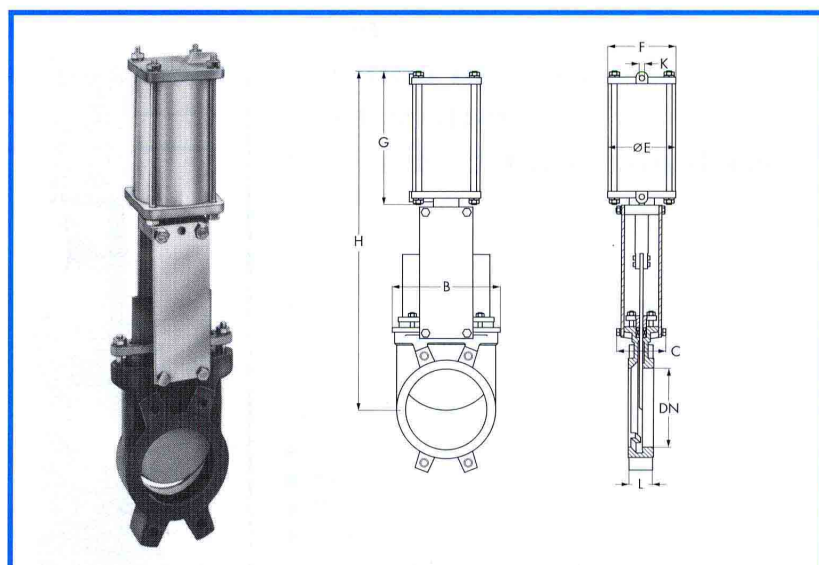
as above, with watertight seal: fig. 5402LB/WD

stainless steel body: fig. 5412LB

as above, with watertight seal: fig. 5412LB/WD

a successful valve for:

- pulp and paper mills
- sugar mills
- water treatment plants
- viscous fluids
- granular and dusty media



pressure rating: see table below, higher pressures on request

temperature rating: 50 °C, higher temperatures on request

operating pressure: 4 - 7 bar

materials:

	fig. 5402 LB	fig. 5402 LB/WD	fig. 5412 LB	fig. 5412 LB/WD
body	cast iron	cast iron	SS CF8M	SS CF8M
valve plate	SS AISI-304	SS AISI-304	SS AISI-316	SS AISI-316
gland	aluminium	aluminium	SS CF8M	SS CF8M
gland packing	cotton	cotton/EPDM	cotton	cotton/EPDM
seal	-	EPDM	-	EPDM

on request:

- regulating type with V-port or pentagonal-port
- other materials for body and valve plate (e.g. steel, hastelloy)
- other seal materials (e.g. nitrile, viton, silicone, PTFE)
- suitable for mounting between flanges to ANSI Class 150
- with limit switches
- other gland packing materials
- larger actuators
- as silo-outlet valve

dimensions:

DN	max. WP (bar)		L	B	C	H	ø cylinder inside	ø E	ø F	G	K (BSPP)
	body CI	body SS									
50	8	10	40	124	97	413	80	86	90	173	1/4"
65	8	10	40	139	97	455	80	86	90	188	1/4"
80	8	10	50	154	97	498	80	86	90	205	1/4"
100	8	10	50	174	97	562	100	106	110	229	1/4"
125	8	10	50	192	106	639	125	132	135	272	1/4"
150	7	10	60	217	106	715	125	132	135	297	1/4"
200	7	10	60	270	122	882	160	167	170	362	1/4"
250	5	10	70	326	122	1040	200	210	215	420	3/8"
300	5	6	70	380	122	1180	200	210	215	470	3/8"
350	4	6	96	440	155	1361	250	270	287	545	3/8"
400	4	6	100	495	155	1516	250	270	287	595	3/8"
450	3	6	106	545	160	1676	300	324	340	665	1/2"
500	3	5	110	610	160	1842	300	324	340	715	1/2"
600	2.5	5	110	730	160	2147	300	324	340	815	1/2"
700	2	2	110	834	195	2542	350	374	385	1000	3/4"
800	2	2	110	950	237	2852	350	374	385	1100	3/4"
900	2	2	110	1039	282	3170	432	457	475	1180	3/4"
1000	2	2	110	1150	317	3450	432	457	475	1280	3/4"
1200	-	2	150	1400	400	4130	432	457	475	1490	3/4"

larger sizes on request