



L50 M O D E L

The L50 model is a through conduit knife gate valve with a wafer style two-part bolted body. It is specially designed for high consistency media applications. The double seat assures a non-clogging shut off on either normal or reverse flow. The valve is used in a wide range of demanding applications in industries such as: Pulp and Paper, Power plants, Wastewater treatment plants, Chemical plants, etc...

Sizes:

DN50-DN600 (larger diameters on request)

Working pressure:

DN	50	65	80	100	125	150	200
bar	10	10	10	10	10	10	10
DN	250	300	350	400	450	500	600
bar	10	6	6	6	5	4	4

Actuators:

Handwheel, Pneumatic Double and Single Action, Lever, Electric, Bevel Gear, Hydraulic, Chainwheel.

Accessories:

- Deflector cone
- Reinforced ring
- Regulation Y-port
- Limit switches
- Solenoid valves
- Positioners
- Emergency systems
- Etc.

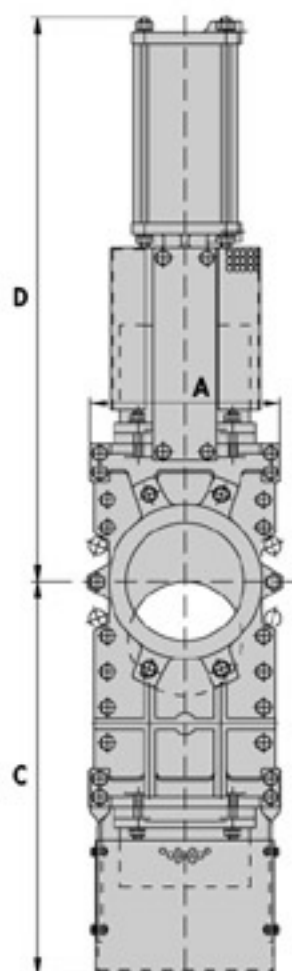
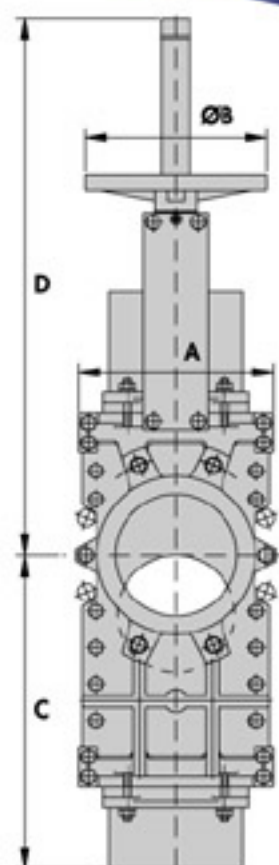
Standard Materials:

- Body: GG25, A351CF8M
- Gate: AISI304, AISI316, AISI316L
- Packing: Tallowed cotton, PTFE impregnated, natural fibre
- Seals: EPDM, VITON, SILICONE, PTFE, NITRILE, METAL / METAL

L50

HANDWHEEL

DN	F/F	A	ØB	C	D
50	40	152	225	232	440
65	40	167	225	255	457
80	50	182	225	310	487
100	50	202	225	367	528
125	50	216	225	432	612
150	60	241	225	497	663
200	60	294	310	635	831
250	70	356	310	777	1026
300	70	410	310	905	1111
350	96	473	410	1047	1303
400	100	538	410	1171	1404
450	106	588	550	1301	1598
500	110	646	550	1461	1688
600	110	754	550	1711	1978



PNEUMATIC D/A

DN	ØCYLINDER	F/F	A	C	D
50	80	40	152	232	420
65	80	40	167	255	458
80	80	50	182	310	501
100	100	50	202	367	563
125	125	50	216	432	640
150	125	60	241	497	715
200	160	60	294	635	878
250	200	70	356	777	1031
300	200	70	410	905	1166
350	250	96	473	1047	1344
400	250	100	538	1171	1494
450	300	106	588	1301	1692
500	300	110	646	1461	1832
600	300	110	754	1711	2112

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