

Knife gate ZNWK with labial seal
Manual drive DN50 – DN1000 PN10 1.0 MPa

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Description:

Gate valves with replaceable labial seals and a self-cleaning chamber are designed for dirty media. The lack of metal elements being in contact with the medium and the uninterrupted flow, eliminates turbulence and minimizes the pressure drop in the valve.

CERTIFICATES



Dimension Table

DN	Flange openings	Height [mm]	Width [mm]	Lenght [mm]	Working pressure	Drive
50	PN10	710	155	46	10	wheel
100	PN10	1110	200	64	10	wheel
125	PN10	1150	230	70	10	wheel
150	PN10	1200	275	76	10	wheel
200	PN10	1300	360	89	10	wheel
250	PN10	1550	400	114	10	wheel
300	PN10	1650	500	114	10	transmission
350	PN10	1360	510	127	10	transmission
400	PN10	2000	620	140	10	transmission
450	PN10	2300	630	152	6	transmission
500	PN10	2450	730	152	6	transmission
600	PN10	2900	840	154	6	transmission
700	PN10	3100	950	165	5,2	transmission
800	PN10	3400	1100	190	5,2	transmission
900	PN10	3700	1150	203	5,2	transmission
1000	PN10	4100	1400	216	5,2	transmission

Technical Data:

- range of diameter: DN100-DN1000
- working pressure: 1,0 MPa,
- working temperature till 90°C
- working mode: close/open

Construction:

- Corps: ductile iron cast
- Damper: steel KO , DUPLEX , others
- gaskets: NR, NBR, EPDM, PU
- Rubber cover of adjustment screw
- Normalia: type. A2
- wheel: ductile iron cast (grey)
- coating: powder painting or others according to requirements.

Advantages:

- no medium retention in the chamber,
- durability and reliability,
- replaceable rubber inserts,
- damper position indicator,
- Meeting the requirements of the Pressure Directive 2014/68 / EU makes that the fittings are safe in use.

