



KNIFE-GATE VALVES

L SERIES

HANDWHEEL with Non-Rising Stem

- Suitable when no size limitations exist.
- **J = Max. width** of the valve (without actuator).
B = Max. height of the valve (without actuator).
C = maximum length when the gate is centred.
- Options:
 - Square nut.
 - Locking devices.
 - Extensions: stand, pipe, plates...
 - ND higher than those give in the table.
- Actuator including:
 - Handwheel.
 - Stem.
 - Guide bearings on the yoke.
 - Nut.
- Available: ND50 to ND1200, other ND on request.
- The weights are approximate and vary according to the material and the valve's accessories.
- From DN600 the actuator is with gears.

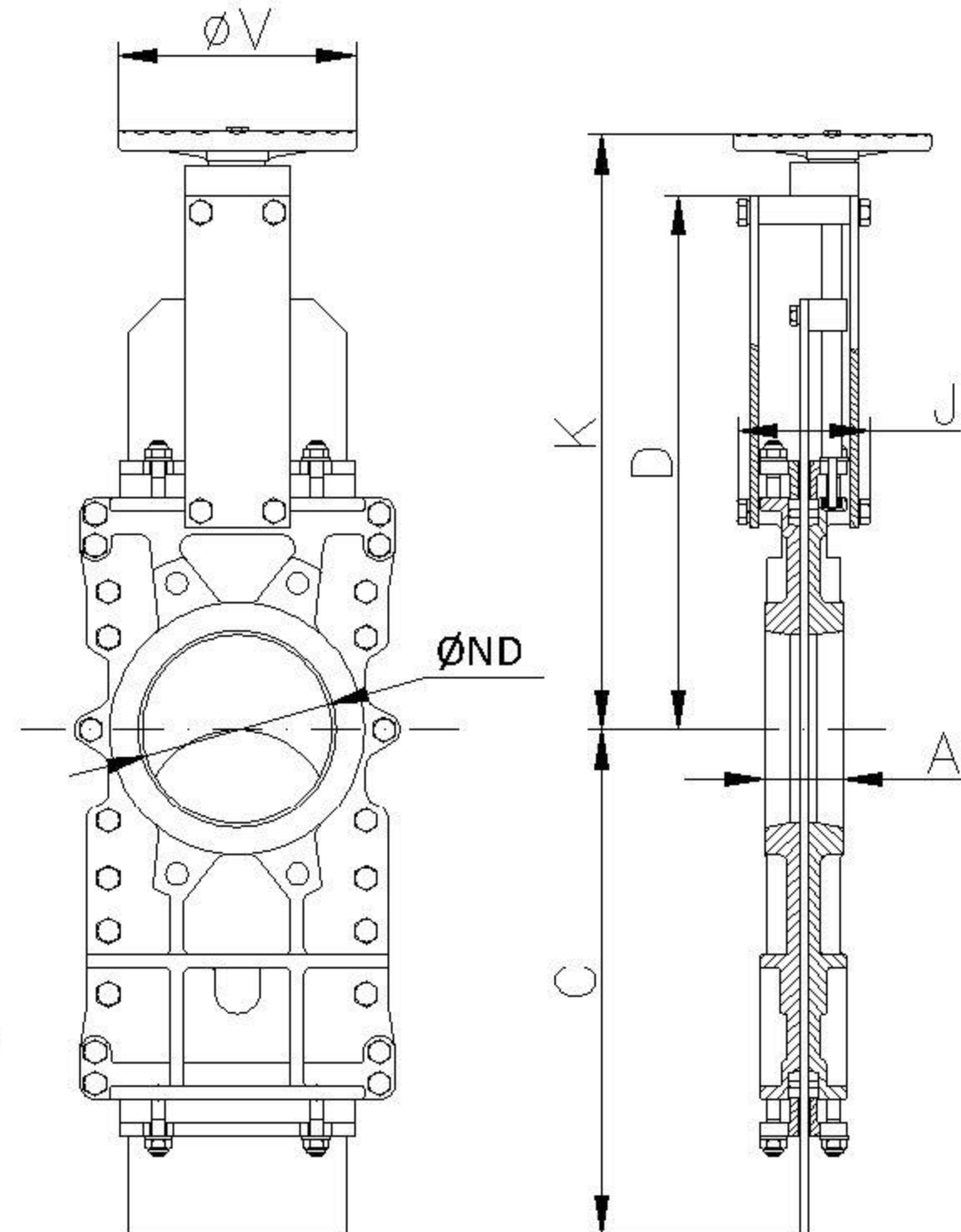


Fig. 11

ND	ΔP (Kg/cm ²)	DRAW (Nw)	TORQUE (Nm)	A	C	D	J	K	ϕV	Weight (kg.)
50	10	894	2.1	40	225	243	101	277	225	12
65	10	1508	3.5	40	265	269	101	304	225	13
80	10	2281	5.2	50	310	293	101	330	225	17
100	10	3561	8.2	50	370	334	101	370	225	19
125	10	5565	13	50	430	367	111	402	225	28
150	10	6419	15	60	495	419	111	454	225	38
200	8	10020	29	60	630	525	128	578	325	54
250	6	11230	32.5	70	770	620	128	679	325	88
300	6	16210	47	70	895	704	128	779	380	112
350	5	17740	70	96	1050	780	305	860	450	163
400	5	23260	92	100	1185	855	305	981	450	235
450	3	22260	89	106	1320	975	305	1067	450	368
500	3	27470	110	110	1455	1064	305	1179	450	471
600	3	39850	160	110	1720	1244	305	1386	450	532
700	2	36880	212	110	1995	1425	335	--	--	936
800	2	48980	285	110	2230	1615	335	--	--	N.G.
900	2	61230	353	110	2465	1823	335	--	--	N.G.
1000	2	77690	457	110	2620	1992	335	--	--	N.G.
1100	2	95506	674	150	3030	2217	355	--	--	N.G.
1200	2	113710	802	150	3250	2351	355	--	--	N.G.

N.G.: Weight not given

table 4