



# KNIFE-GATE VALVES

# L SERIES

## HANDWHEEL with Rising Stem

- **B = Max. width of the valve (without actuator).**  
**D = Max. height of the valve (without actuator).**  
**C = maximum length when the gate is centred.**
- Options:
  - Locking devices.
  - Extensions: stand, pipe, plates...
  - ND higher than those give in the table.
- Actuator including:
  - Handwheel.
  - Stem.
  - Nut.
  - Stem protection hood.
- Available: ND50 to ND1200, other ND on request.
- From DN600 the actuator is with gears.
- The weights are approximate and vary according to the material and the valve's accessories.

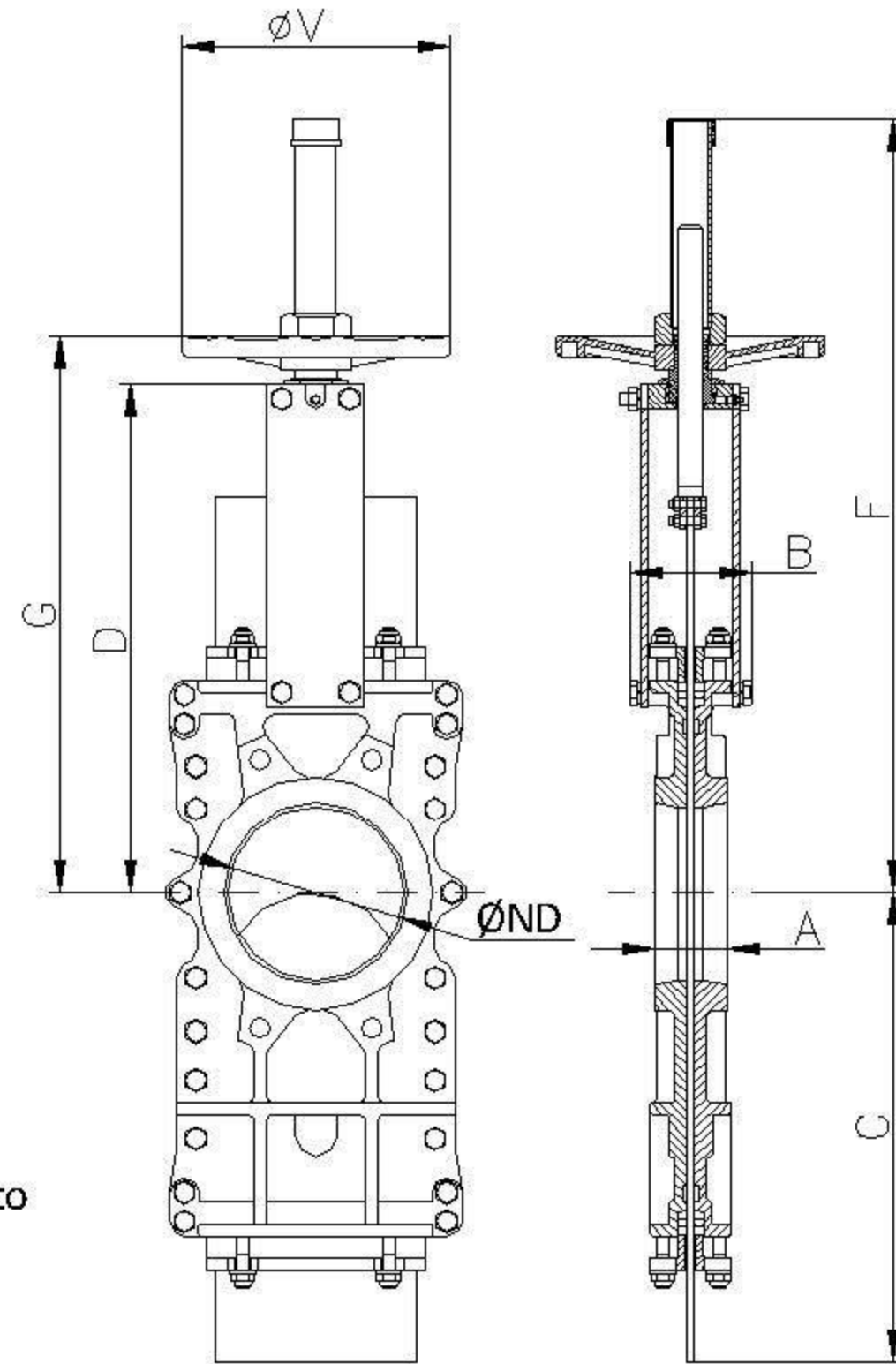


fig. 10

ND	$\Delta P$ (Kg/cm <sup>2</sup> )	DRAW (Nw)	TORQUE (Nm)	A	B	C	D	F	G	$\phi V$	Weight (kg.)
50	10	894	2.1	40	91	225	243	412	282	225	12
65	10	1508	3.5	40	91	265	269	437	308	225	13
80	10	2281	5.2	50	91	310	293	462	332	225	17
100	10	3561	8.2	50	91	370	334	503	373	225	19
125	10	5565	13	50	101	430	367	586	407	225	28
150	10	6419	15	60	101	495	419	638	458	225	38
200	8	10020	29	60	118	630	525	816	578	325	54
250	6	11230	32.5	70	118	770	620	1017	679	325	88
300	6	16210	47	70	118	895	704	1117	779	380	112
350	5	17740	70	96	290	1050	780	1337	906	450	163
400	5	23260	92	100	290	1185	855	1443	1012	450	235
450	3	22260	89	106	290	1320	975	1629	1098	450	368
500	3	27470	110	110	290	1455	1064	1741	1210	450	471
600	3	39850	160	110	290	1720	1244	2047	1416	450	532
700	2	36880	212	110	320	1995	1425	--	--	--	936
800	2	48980	285	110	320	2230	1615	--	--	--	N.G.
900	2	61230	353	110	320	2465	1823	--	--	--	N.G.
1000	2	77690	457	110	320	2620	1992	--	--	--	N.G.
1100	2	95506	674	150	340	3030	2217	--	--	--	N.G.
1200	2	113710	802	150	340	3250	2351	--	--	--	N.G.

N.G.: Weight not given

table 3