ONE-WAY GUILLOTINE VALVE CAST IRON-INOX-NBR PN10/16 FROM DN50 TO DN1000

CERTIFICATE
3.1
on demand



1. Standards

- ✓ ISO 9001:2015 certified manufacturer
- ✓ DIRECTIVE 2014/68/EU: Products excluded from the directive (Article 4. § 3)
- ✓ 3.1 certificate on request
- ✓ Leak test according to ISO 5208, Rate A
- ✓ Mounting between PN10 flanges according to standard EN 1092-1 PN10

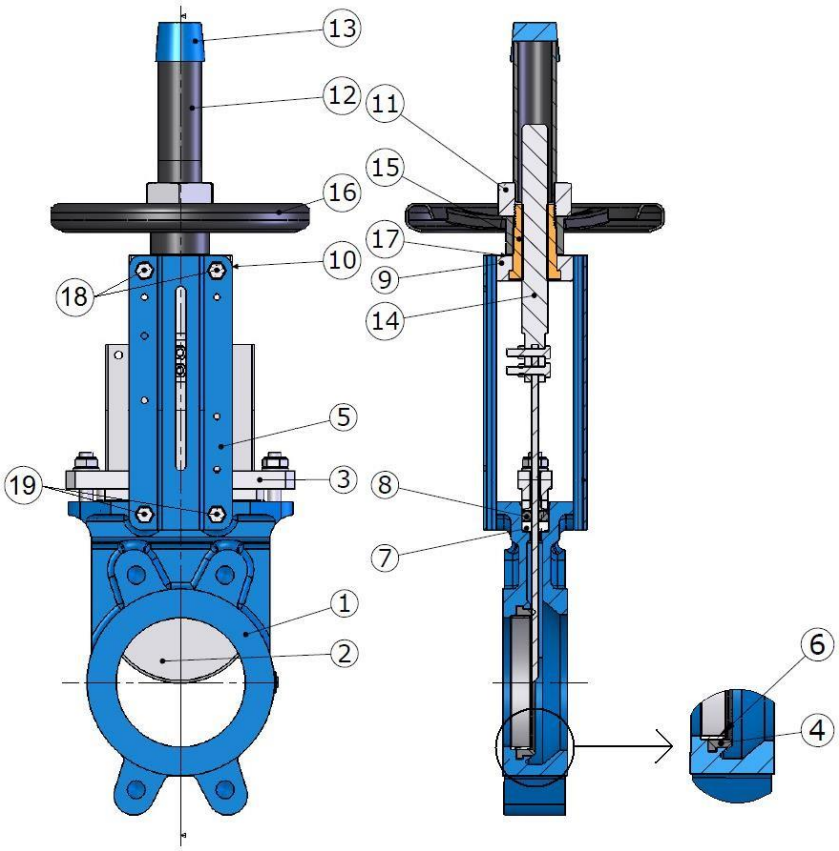
2. Features

Use :	Sectioning of water networks, waste water, paper pulp, powder, food industry, chemicals.
Dimensions:	DN50 to DN1000
Connection :	Between PN10 flanges
Minimum temperature:	-10°C
Max temperature:	+90°C
Max Pressure:	10 Bars up to DN200
Features :	Non-rotating rising stem, non-rising steering wheel Unidirectional sealing Low pressure losses
Matter :	EN GJL-250 cast iron, NBR seat

Information given for information purposes only and subject to possible modifications

3. Materials

WHEEL CONTROL DN50-800:

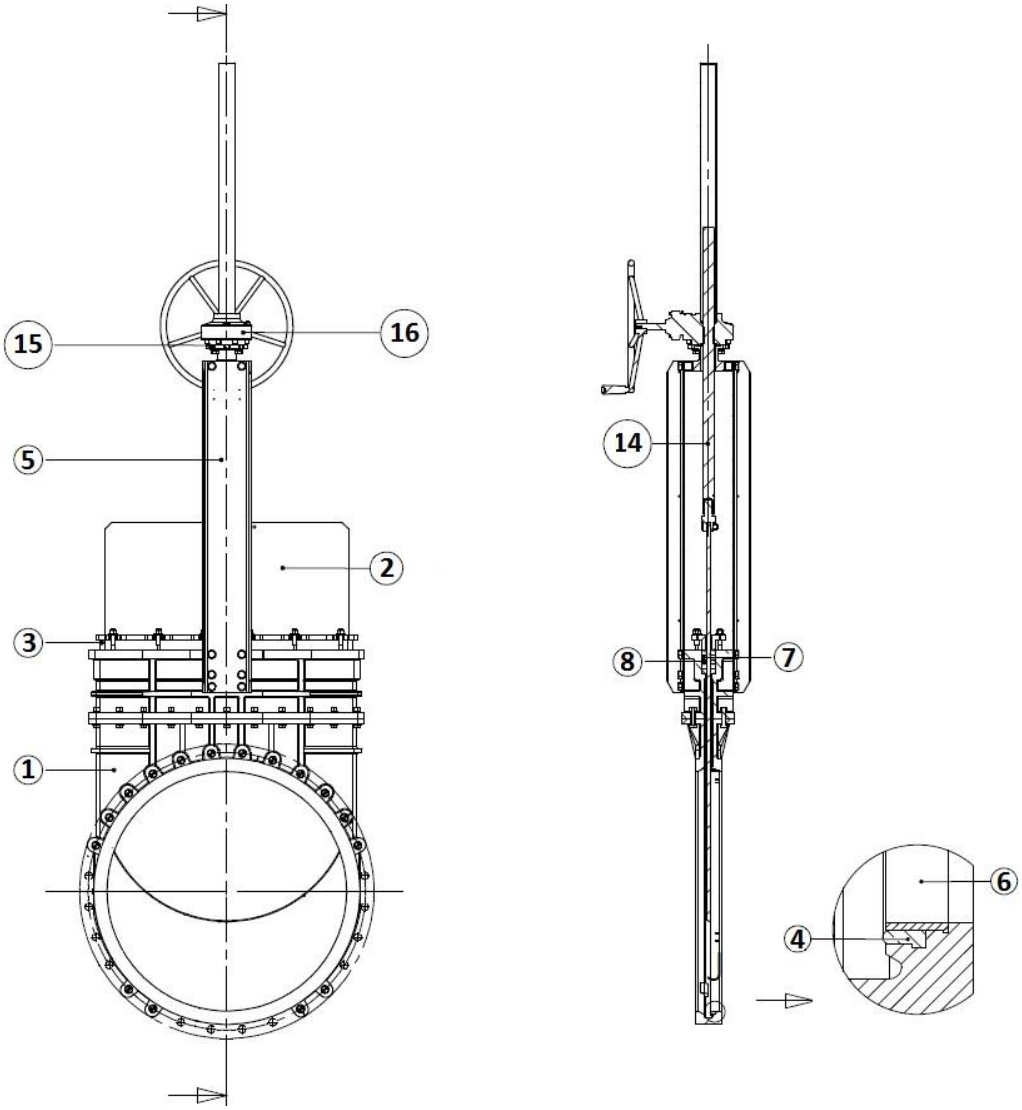


Landmark	Designation	Materials
1	Body	Cast iron EN GJL-250
2	Shovel	AISI 304 stainless steel
3	Plugger	Cast iron EN GJS-400-15
4(*)	Seat	NBR
5	Support plate	Painted steel
6(*)	Fret	AISI 304 stainless steel
7(*)	Trim Cable gland (Braid)	PTFE
8(*)	Trim Cable gland (O ring)	NBR
9	Bridge	Steel
10	Lubricator	Brass
11	Steering wheel nut	Steel
12	Protective tube	Steel
13	Cork	Plastic
14	Stem	AISI 304 stainless steel
15	Stem nut	Bronze
16	Flying	Steel
17	Friction washer	Brass
18	Upper screw support plate	Steel
19	Lower screw support plate	Steel

(*): Included in the attached kit

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FLYWHEEL REDUCER CONTROL DN900-1000:



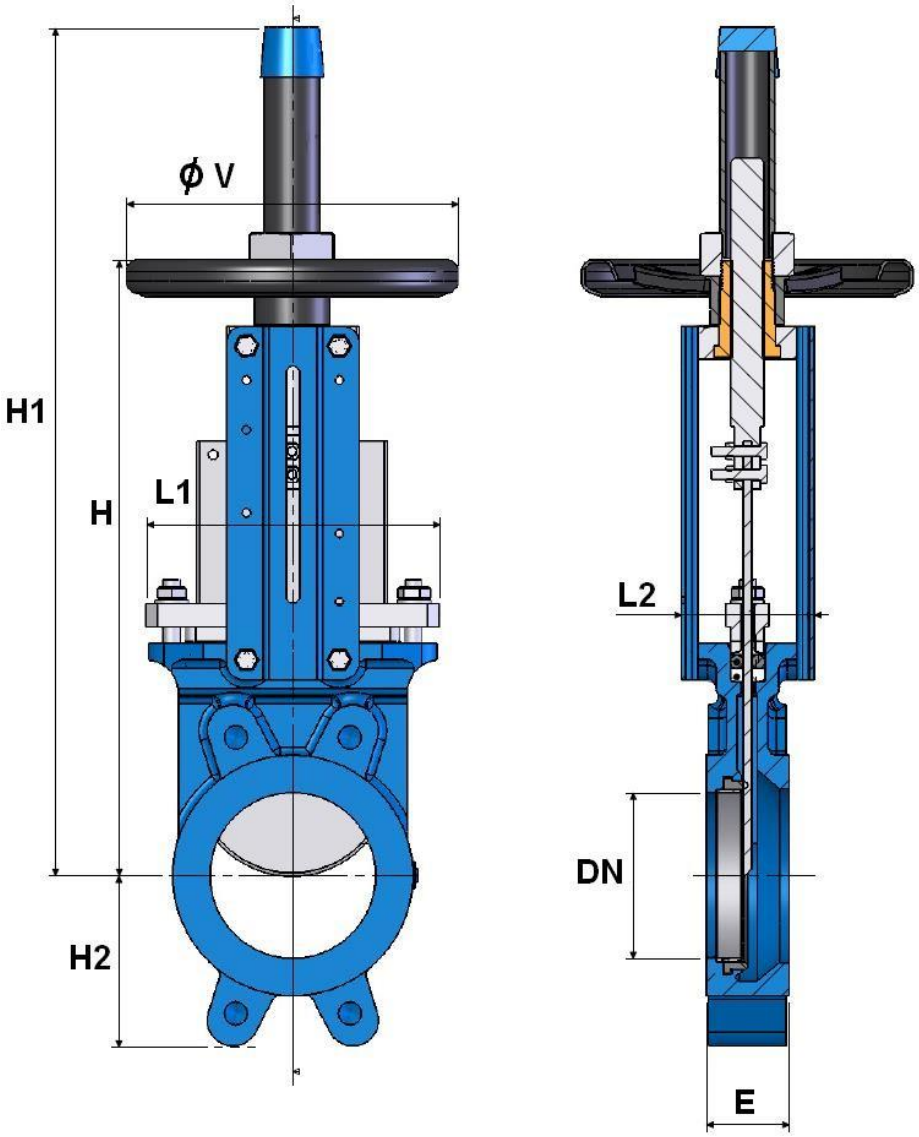
Landmark	Designation	Materials N900-1000
1	Body	Cast iron EN-GJS 400-15
2	Shovel	AISI 304 stainless steel
3	Plugger	Steel
4(*)	Seat	NBR
5	Support plate	Painted steel
6(*)	Fret	AISI 304 stainless steel
7(*)	Trim Cable gland (Braid)	PTFE
8(*)	Trim Cable gland (O ring)	NBR
14	Stem	AISI 304 stainless steel
15	Gallows	Steel
16	Reducer	

(*): Included in the attached kit

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4. Valve dimensions

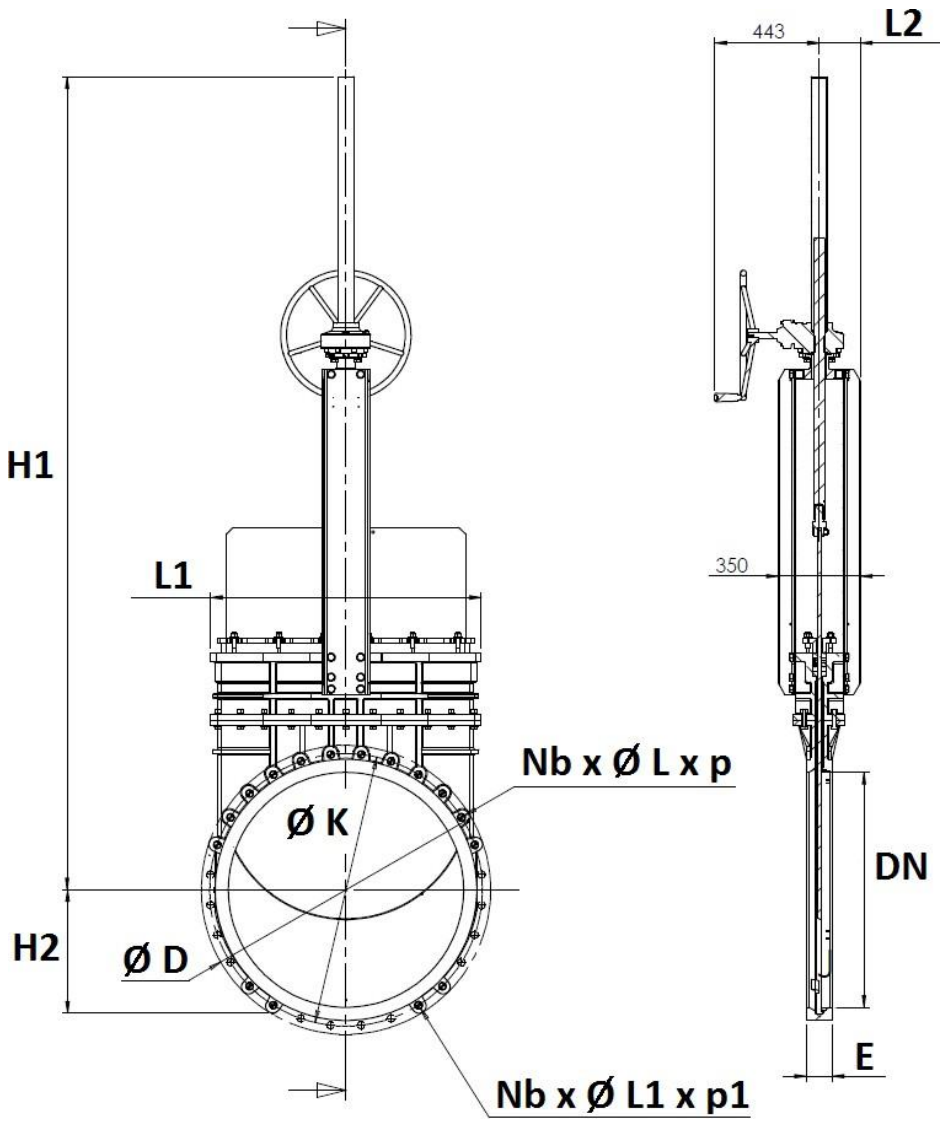
BY STEERING WHEEL:



DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800
E	40	40	50	50	50	60	60	70	70	96	100	106	110	110	110	110
H	289	316	342	382	415	458	575	676	776	906	1012	1098	1210	1416	1611	1870
H1	370	410	462	502	585	637	815	1016	1116	1336	1442	1628	1740	2046	2461	2820
H2	63	70	92	105	120	130	160	198	234	256	292	308	340	400	452	505
L1	124	139	154	174	170	200	250	326	360	438	493	546	620	714	830	970
L2	92	92	92	92	102	102	119	119	119	290	290	290	290	290	320	320
ØV	200	200	200	200	250	250	300	300	300	500	500	500	500	500	800	800
Weight (Kg)	6.53	7.1	8.53	9.8	12.7	16.16	26.8	41	50	108	132	170	210	298	446	524

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BY REDUCER:

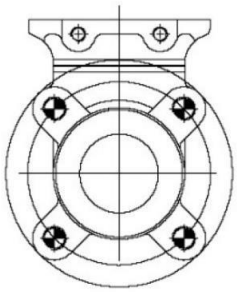


DN	900	1000
E	110	110
H1	3167	3462
H2	479	525
L1	1050	1150
L2	170	175
Ø D	1116	1230
OK	1050	1160
Nb x Ø L xd (per side)	12 x M30 x 20	12 x M33 x 20
Nb x Ø L1 x p1 (per side)	4 x M30 x 45	4 x M33 x 45
Weight (Kg)	677	820

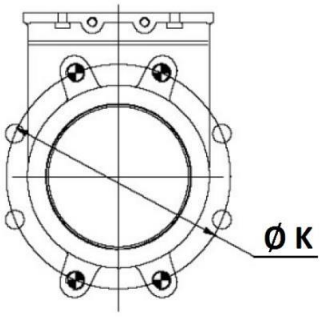
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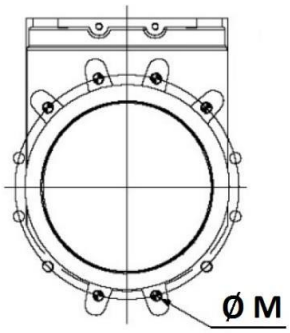
5. Valve mounting hole dimensions (between PN10 flanges in mm)

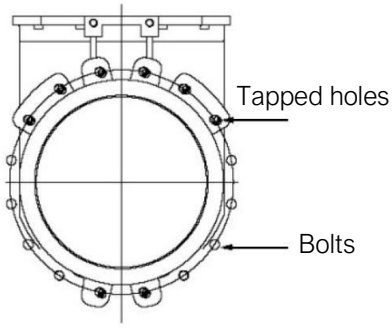
DN 50 – 65



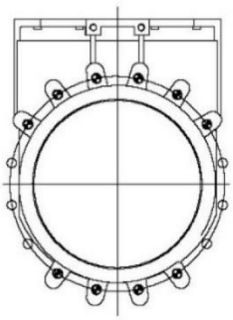
DN 80– 200 DN 250 – 300 DN350



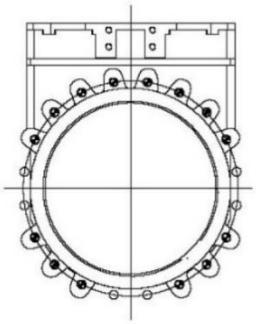


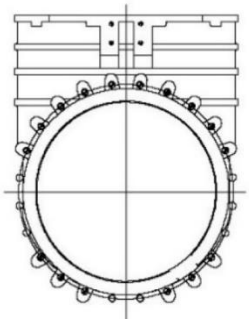


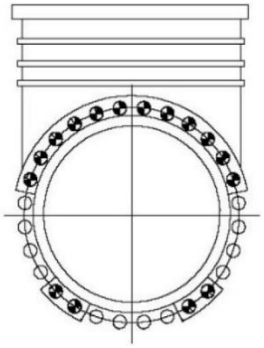
DN 400



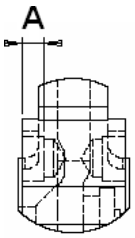
DN 450– 600 DN 700 – 800 DN900-1000







DEPTH OF UPPER BLIND HOLES:



DN	50	65	80	100	125	150	200	250	300	350
OK	125	145	160	180	210	240	295	350	400	460
ØM	M16	M16	M16	M16	M16	M20	M20	M20	M20	M20
Number of tapped holes	4	4	4	4	4	4	4	6	6	8
HAS	8	8	10	10	10	12	12	15	15	19
Number of bolts	0	0	4	4	4	4	4	6	6	8

DN	400	450	500	600	700	800	900	1000
OK	515	565	620	725	840	950	1050	1160
ØM	M24	M24	M24	M27	M27	M30	M30	M33
Number of tapped holes	10	14	14	14	16	16	16	16
HAS	20	24	24	24	20	20	20	20
Number of bolts	6	6	6	6	8	8	12	12

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