ONE-WAY GUILLOTINE VALVE CAST IRON METAL SEAT PN10/16 DN DN50 TO DN300

CERTIFICATE 3.1 on demand



1. Standards

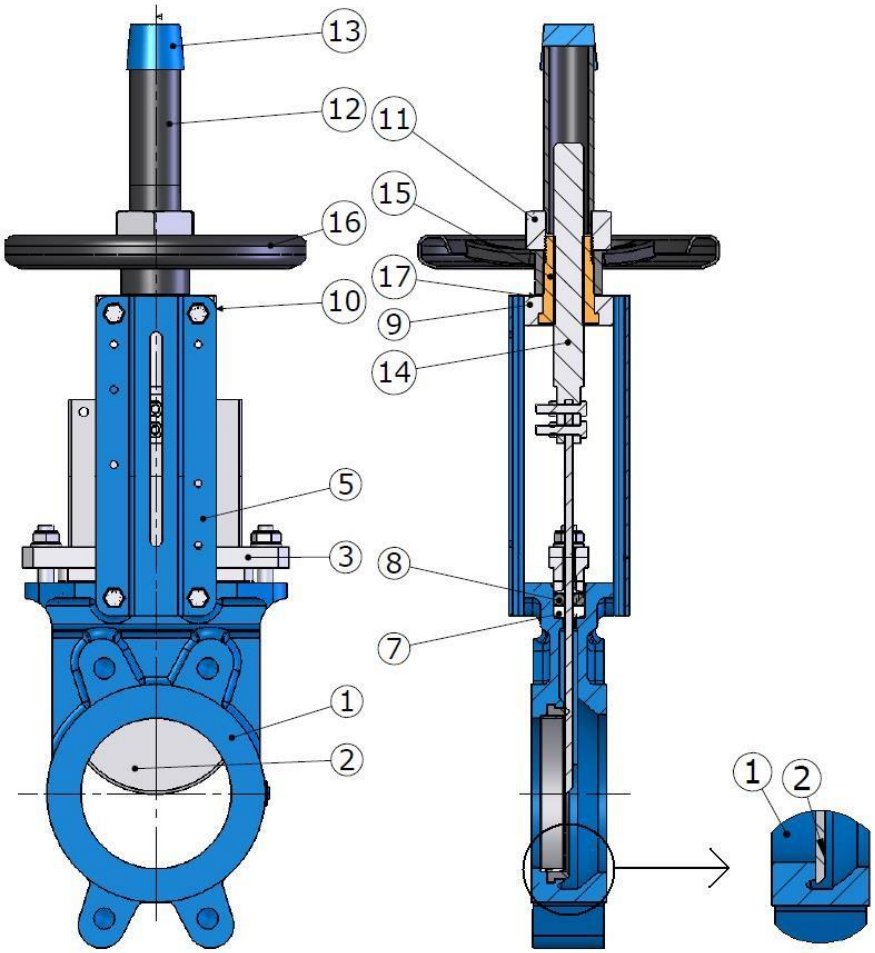
- ✓ ISO 9001:2015 certified manufacturer
- ✓ DIRECTIVE 2014/68/EU: Products excluded from the directive (Article 4. § 3)
- ✓ 3.1 certificate on request
- ✓ Mounting between PN10 flanges according to standard EN 1092-1 PN10

2. Features

Use :	Sectioning of water networks, waste water, paper pulp, powder, food industry, chemicals.
Dimensions:	DN50 to DN300
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 Not waterproof Low pressure losses
Materials :	Cast iron EN GJL-250

Information given for information purposes only and subject to possible modifications

3. Materials

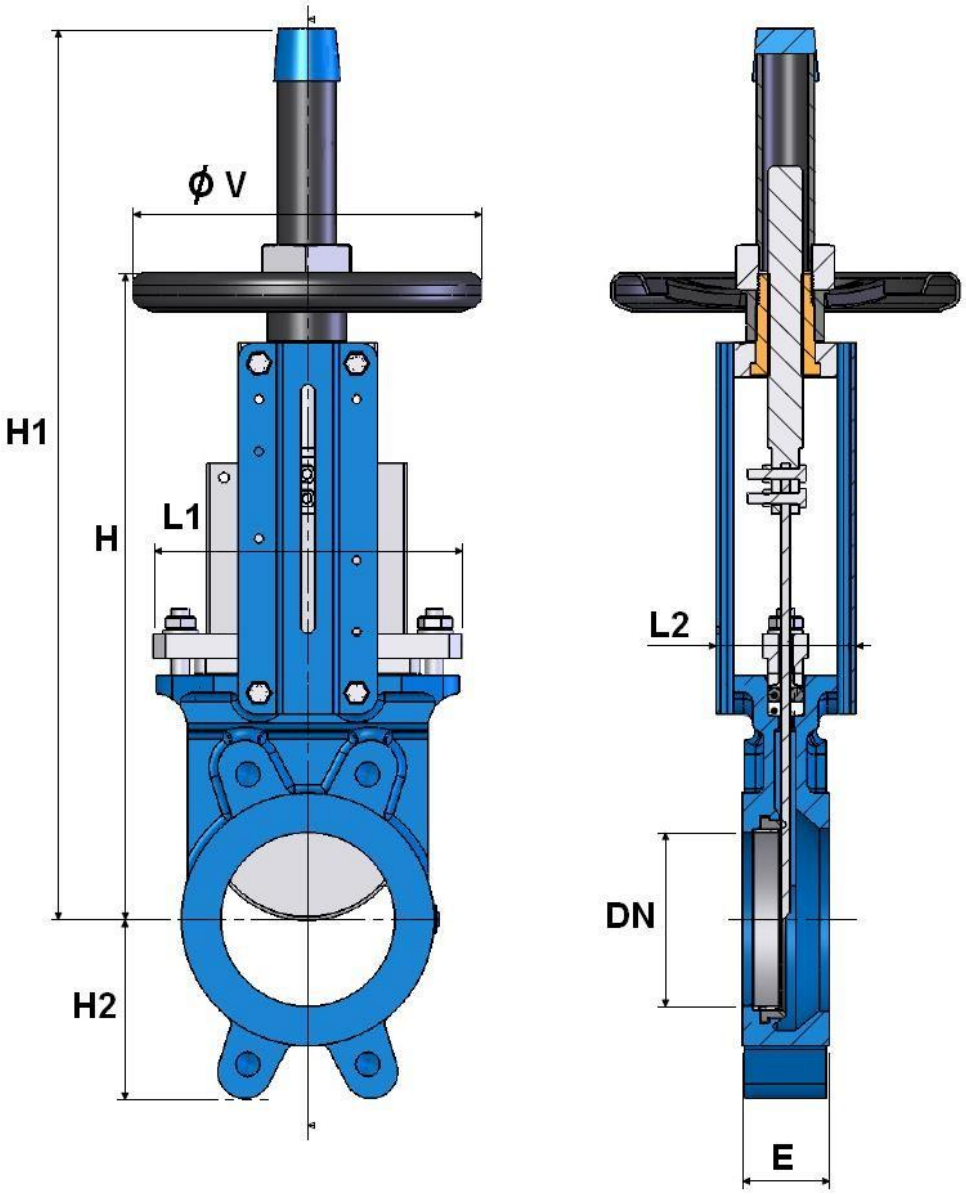


Landmark	Designation	Materials
1	Body	Cast iron EN GJL-250
2	Shovel	AISI 304 stainless steel
3	Plugger	Cast iron EN GJS-400-15
5	Support plate	Painted steel
7(+)	Trim Cable gland (Braid)	PTFE
8(+)	Trim Cable gland (O ring)	NBR
9	Bridge	Steel
10	Lubricator	Steel
11	Steering wheel nut	Steel
12	Protective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

(*): Included in the attached kit

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4. Valve dimensions



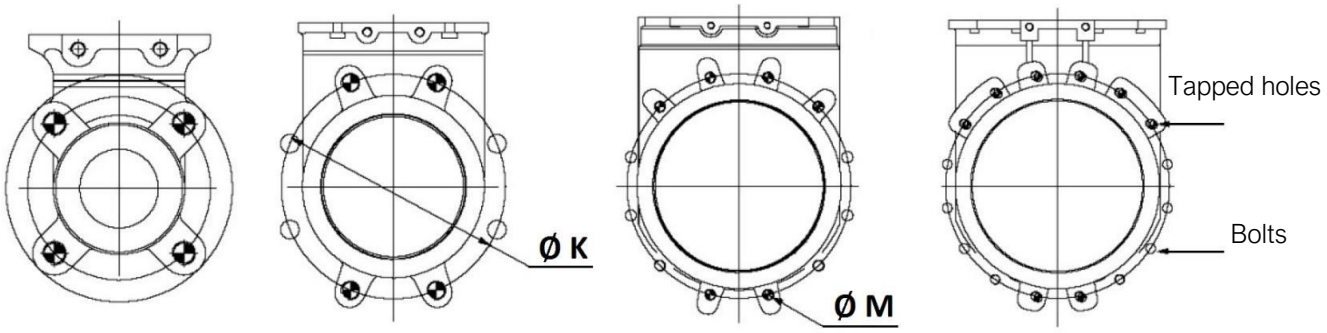
DN	50	65	80	100	125	150	200	250	300
E	40	40	50	50	50	60	60	70	70
H	289	316	342	382	415	458	575	676	776
H1	370	410	462	502	585	637	815	1016	1116
H2	63	70	92	105	120	130	160	198	234
L1	124	139	154	174	170	200	250	326	360
L2	92	92	92	92	102	102	119	119	119
ØV	185	185	185	185	225	225	325	325	380
Weight (Kg)	6.53	7.1	8.53	9.8	12.7	16.16	26.8	43.5	50

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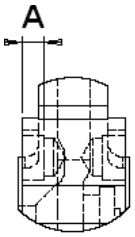
5. Valve mounting hole dimensions (between PN10 flanges in mm)

DN 50 – 65

DN 80– 200 DN 250 – 300 DN350



DEPTH OF UPPER BLIND HOLES:



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

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