

RESILIENT SEAT GATE VALVE PN10/16 SHORT PATTERN DIN 3202-F4 CTC EPDM

Resilient seat gate valve full and total bore for water distribution. Sliding pad to facilitating the wedge movement up to DN200.

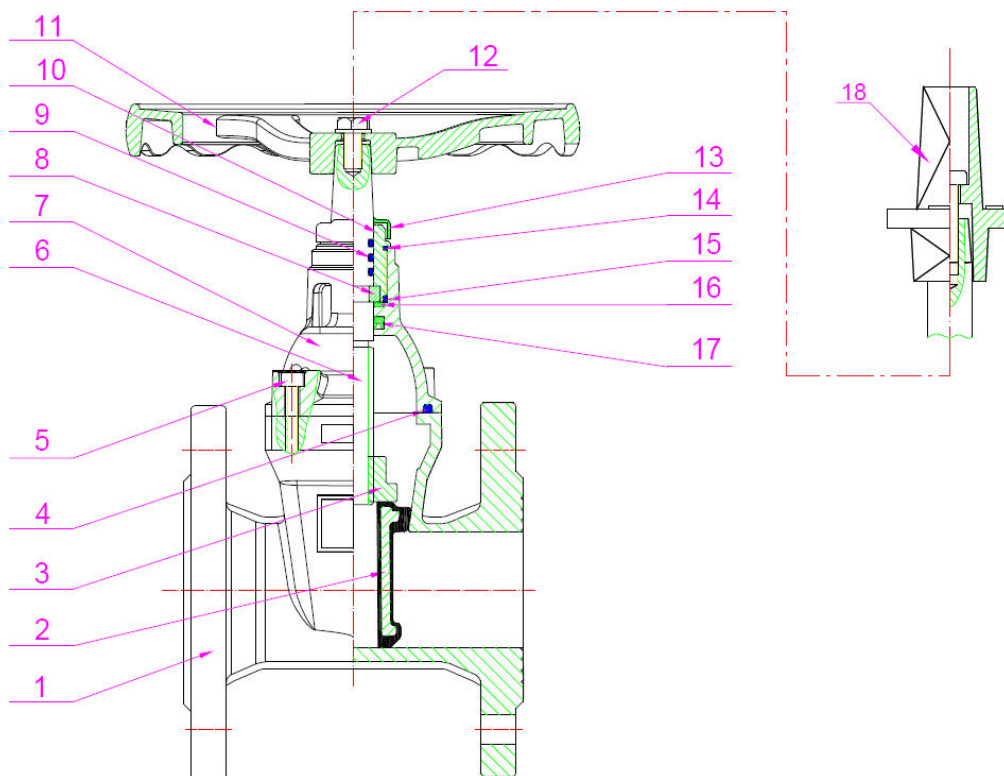
3 NBR O ring on stem and NBR bonnet gasket.

Possibility to change stem gasket under pressure from DN80 to DN1000



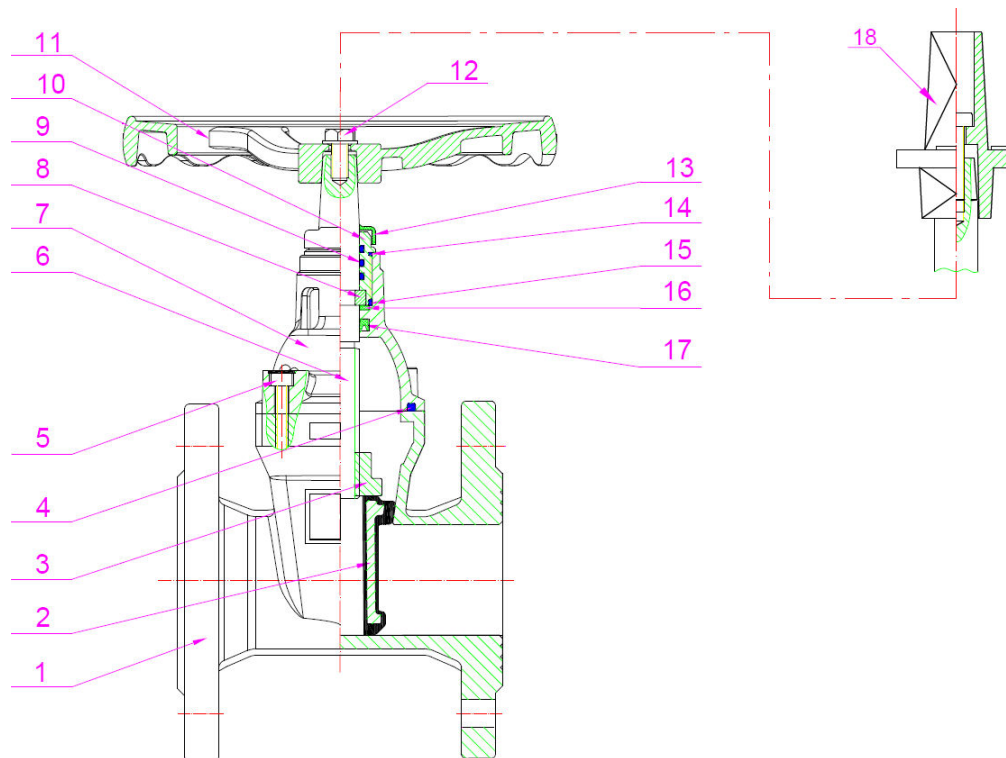
Size :	DN40 to DN1000
Connection :	Flanges PN10/16
Min Temperature :	-10°C
Max Temperature :	+70°C
Max Pressure :	16 Bars up to DN400, 10 bars over
Specifications :	Non rising stem Clockwise to close (CTC) Full and total bore
Materials :	Ductile iron body EN GJS-500-7

MATERIALS DN40-65 :



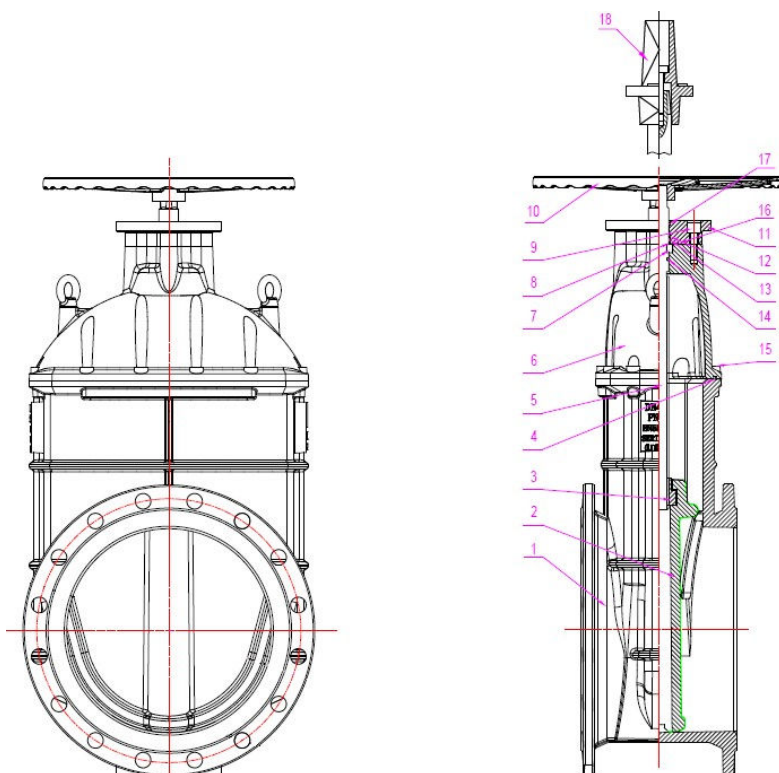
Item	Designation	Materials DN40-65
1	Body	Ductile iron EN GJS-500-7
2	Wedge	Ductile iron EN GJS-500-7 + EPDM
3	Stem nut	Brass CuZn40Pb3
4	Gasket bonnet	NBR
5	Bonnet screw	Steel C35
6	Stem	SS 420
7	Bonnet	Ductile iron EN GJS-500-7
8	Holding ring	Brass CuZn39Pb2
9	O ring	NBR
10	Pusher nut	Brass CuZn39Pb2
11	Handwheel	Ductile iron EN GJS-500-7
12	Handwheel screw	SS 304
13	Dust-coat	NBR
14	O ring	NBR
15	O ring	NBR
16	Ring	Nylon 66
17	Auto sealing ring	NBR
18	Square drive nut	Ductile iron EN GJS-500-7

MATERIALS DN80-300



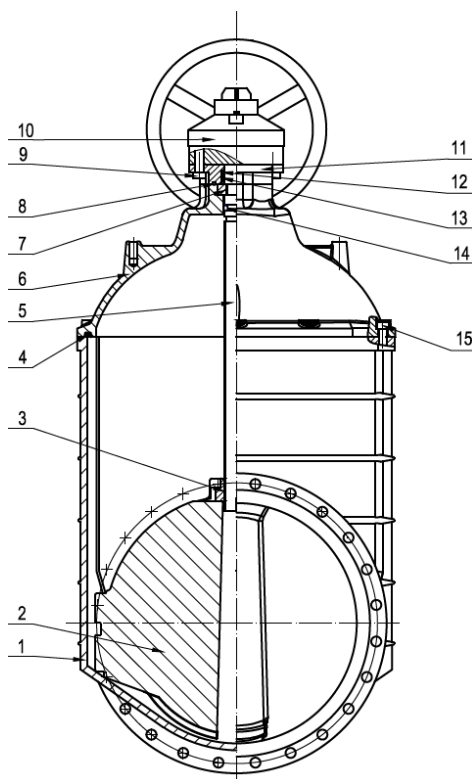
Item	Designation	Materials DN80-300
1	Body	Ductile iron EN GJS-500-7
2	Wedge	Ductile iron EN GJS-500-7 + EPDM
3	Stem nut	Brass CuZn40Pb3
4	Gasket bonnet	NBR
5	Bonnet screw	Steel C35
6	Stem	SS 420
7	Bonnet	Ductile iron EN GJS-500-7
8	Holding ring	Brass CuZn39Pb2
9	O ring	NBR
10	Pusher nut	Brass CuZn39Pb2
11	Handwheel	Ductile iron EN GJS-500-7
12	Handwheel screw	SS 304
13	Dust-coat	NBR
14	O ring	NBR
15	O ring	NBR
16	Ring	Nylon 66
17	Auto sealing ring	NBR
18	Square drive nut	Ductile iron EN GJS-500-7

MATERIALS DN350-500 :



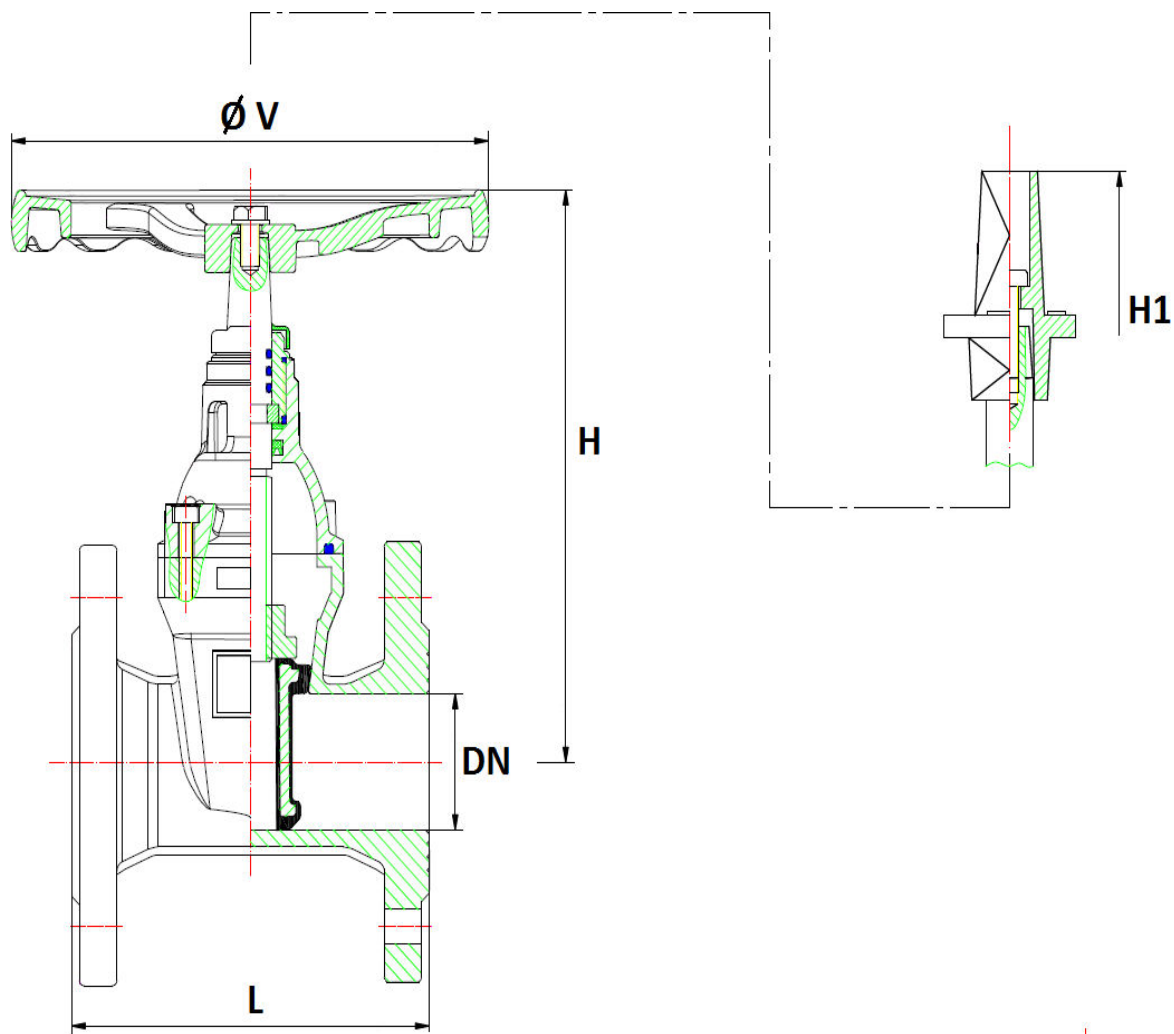
Item	Designation	Materials DN350-500
1	Body	Ductile iron EN GJS-500-7
2	Wedge	Ductile iron EN GJS-500-7 + EPDM
3	Stem nut	Brass CuZn39Pb2
4	Bonnet gasket	NBR
5	Stem	SS 420
6	Bonnet	Ductile iron EN GJS-500-7
7	Holding ring	Brass CuZn39Pb2
8	O ring	NBR
9	Screw	Steel Rst 37-2
10	Handwheel	Ductile iron EN GJS-500-7
11	Gland	Ductile iron EN GJS-500-7
12	O ring	NBR
13	Ring	Nylon 66
14	O ring	NBR
15	Bonnet bolt	Steel C35
16	O ring	NBR
17	Dust-coat	NBR
18	Square drive nut	Ductile iron EN GJS-500-7

MATERIALS DN600-1000 :



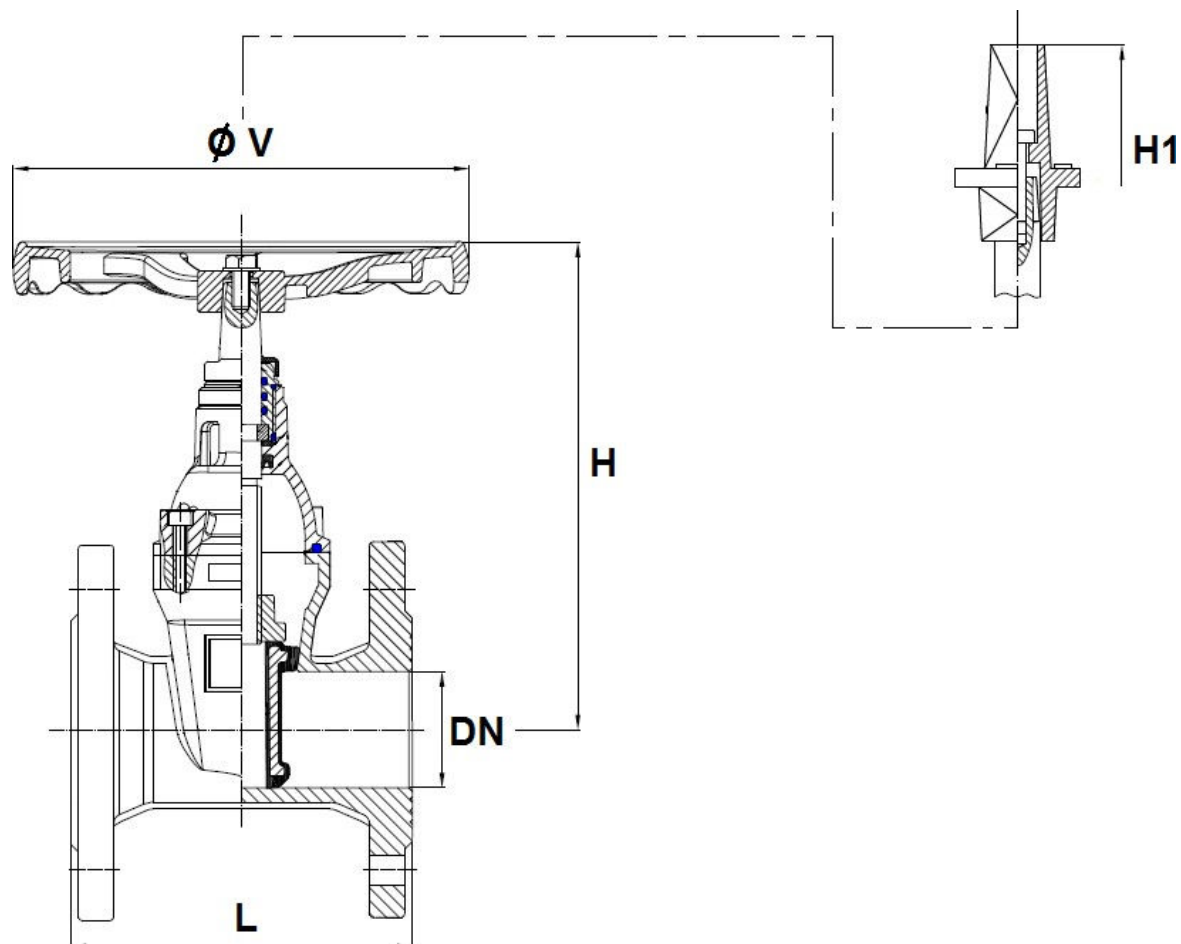
Item	Designation	Materials DN600-1000
1	Body	Ductile iron EN GJS-500-7
2	Wedge	Ductile iron EN GJS-500-7 + EPDM
3	Stem nut	Brass CuZn39Pb2
4	Bonnet gasket	NBR
5	Stem	SS 420
6	Bonnet	Ductile iron EN GJS-500-7
7	Holding ring	Brass CuZn39Pb2
8	O ring	NBR
9	Screw	Steel Rst 37-2
10	Wheel	
11	Gland	Ductile iron EN GJS-500-7
12	O ring	NBR
13	Ring	Nylon 66
14	O ring	NBR
15	Bolt bonnet	Steel C35

HANDWHEEL VALVE SIZE DN 40 – 65 (in mm) :



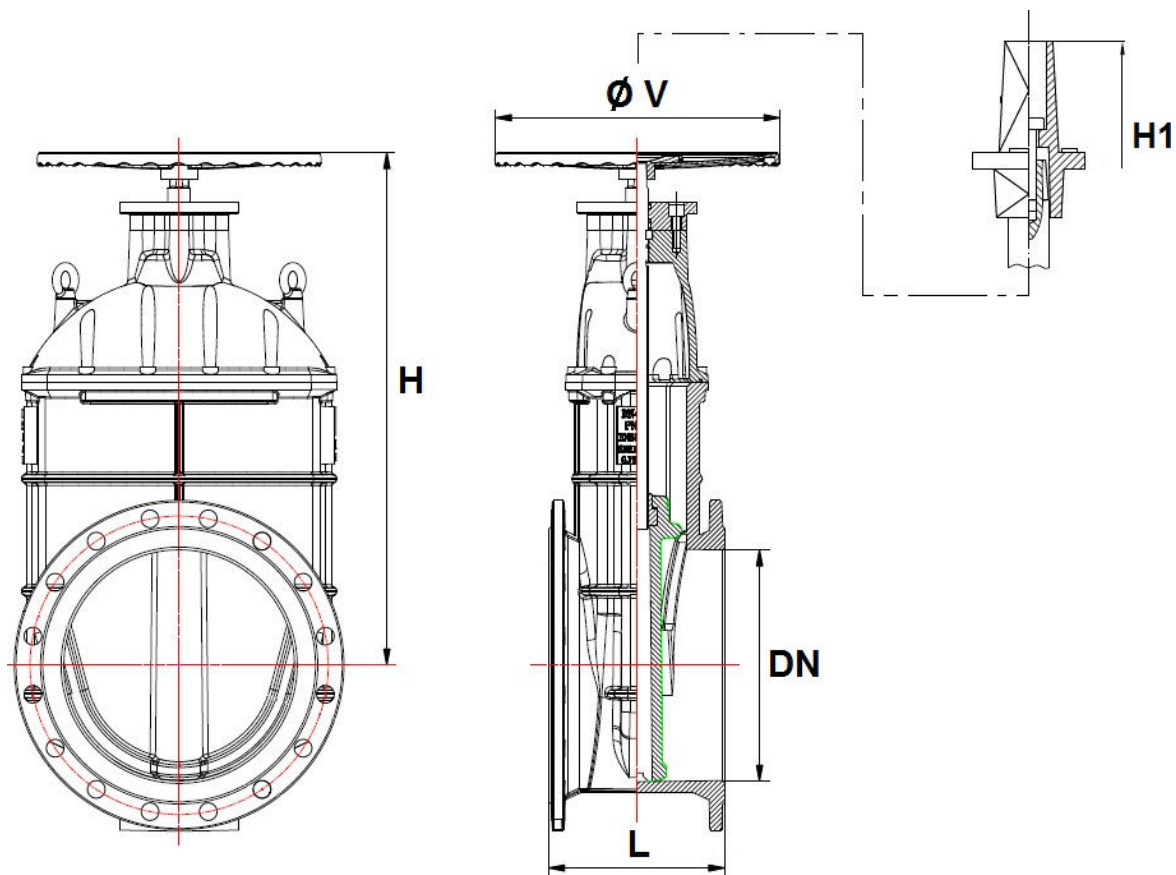
DN	40	50	60/65
L	140	150	170
H	190	215	235
H1	260	285	300
Ø V	200	200	200
Weight (in Kg)	7.37	8.56	12

HANDWHEEL VALVE SIZE DN 80 – 300 (in mm) :



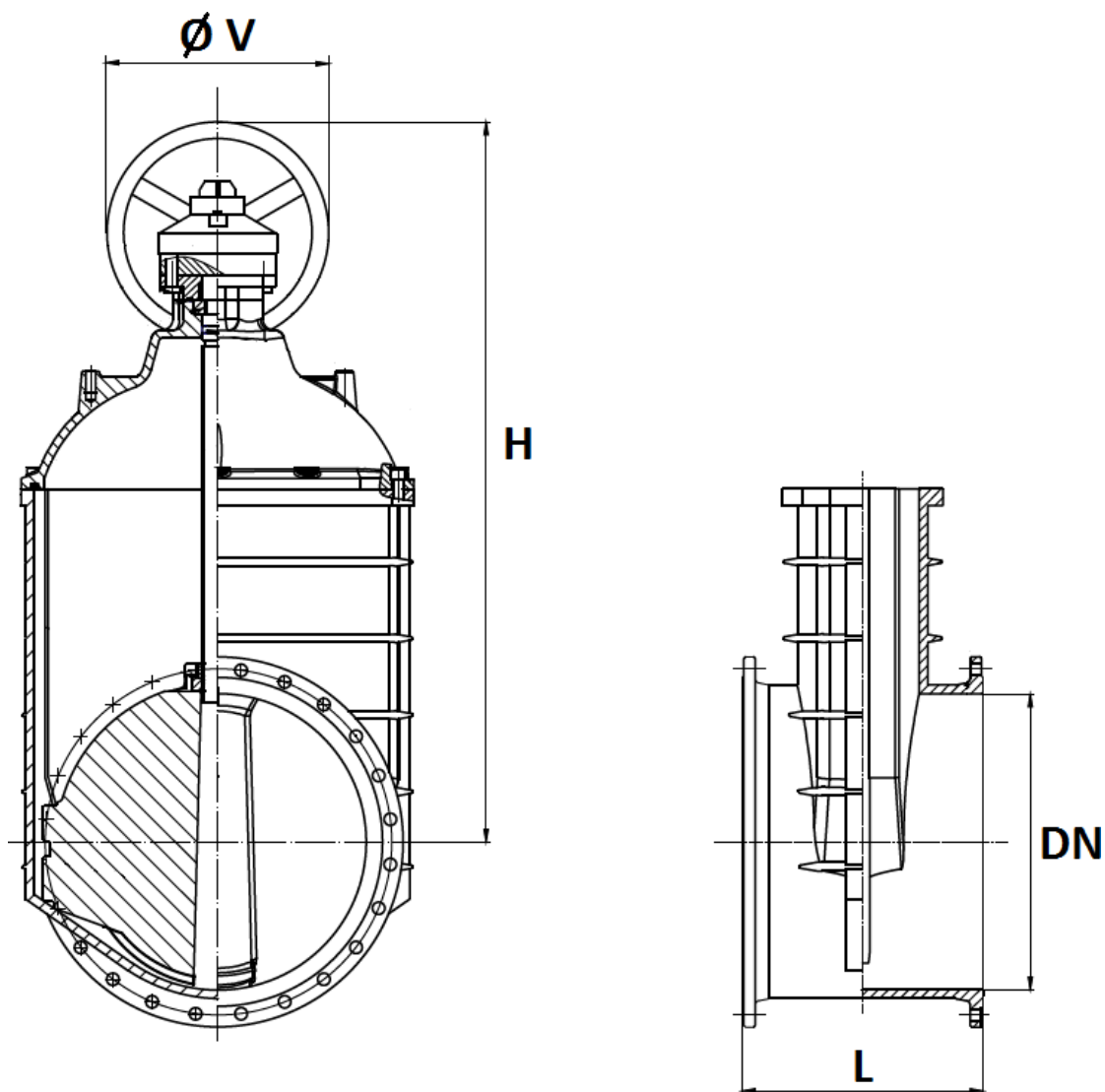
DN	80	100	125	150	200	250	300
L	180	190	200	210	230	250	270
H	265	315	350	385	485	600	680
H1	320	390	430	470	560	680	770
Ø V	254	254	315	315	315	406	406
Weight (Kg)	14	19.90	24.20	31.80	49.40	84.70	106

HANDWHEEL VALVE SIZE DN 350 – 500 (in mm) :



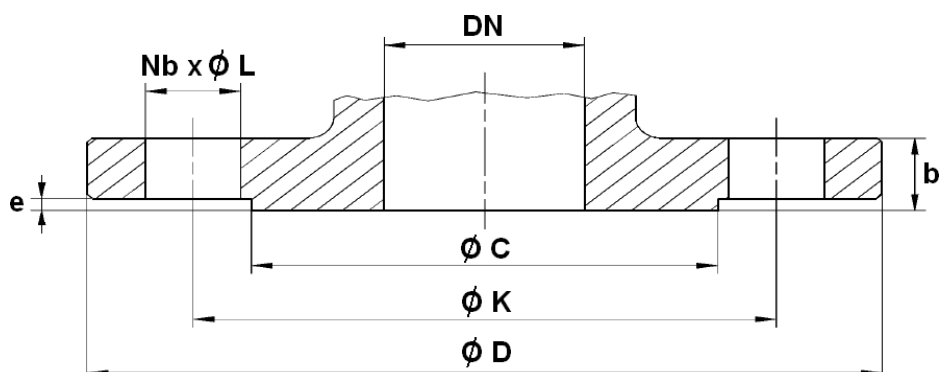
DN	350	400	450	500
L	290	310	330	350
H	810	890	1050	1230
H1	900	1000	1150	1330
Ø V	500	500	500	650
Weight (in Kg)	185	228	360	419

HANDWHEEL VALVE SIZE DN 600 – 1000 (in mm) :



DN	600	700	800	1000
L	390	430	470	550
H	1470	1640	1780	2350
Ø V	500	500	500	600
Weight (in Kg)	655	862	1024	2141

FLANGES PN10 SIZE (in mm) :

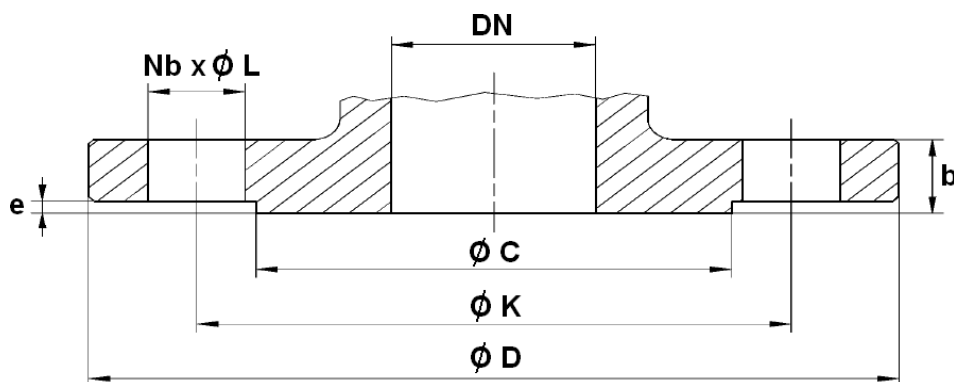


*DN60/65 double holes

PN	PN10/16								PN10		
DN	40	50	60/65*	65	80	100	125	150	200	250	300
Ø C	84	99	118	118	132	156	184	211	266	319	370
Ø D	150	165	185	185	200	220	250	285	340	405	460
Ø K	110	125	135/145	145	160	180	210	240	295	350	400
Nb x Ø L	4 x 19	4 x 19	4 x 19	4 x 19	8 x 19	8 x 19	8 x 19	8 x 23	8 x 23	12 x 23	12 x 23
b	19	19	19	19	19	19	19	19	20	22	24.5
e	3	3	3	3	3	3	3	3	3	3	4

PN	PN10							
DN	350	400	450	500	600	700	800	1000
Ø C	429	480	530	582	682	794	901	1112
Ø D	520	580	640	715	840	910	1025	1255
Ø K	460	515	565	620	725	840	950	1160
Nb x Ø L	16 x 23	16 x 28	20 x 28	20 x 28	20 x 31	24 x 31	24 x 33	28 x 37
b	26.5	28	30	31.5	36	39.5	43	50
e	4	4	4	4	5	5	5	5

FLANGES PN16 SIZE (in mm) :



PN	PN16				
DN	200	250	300	350	400
Ø C	266	319	370	429	480
Ø D	340	405	460	520	580
Ø K	295	355	410	470	525
Nb x Ø L	12 x 23	12 x 28	12 x 28	16 x 28	16 x 31
b	20	22	24.5	26.5	28
e	3	3	4	4	4