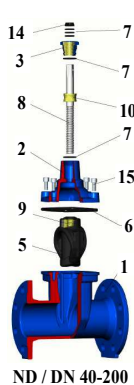
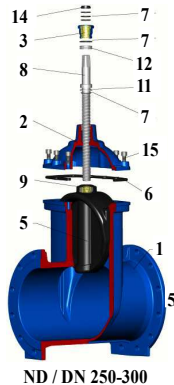


# KIWA FLENSAFLUITER PN25 LANGE UITVOERING TYPE 2



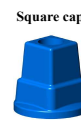
ND / DN 40-200



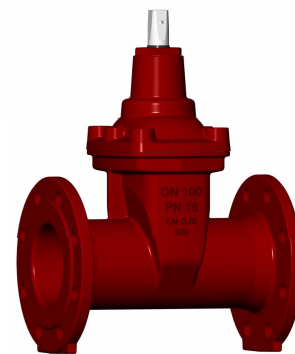
ND / DN 250-300



Handwheel



Square cap



N°	DESCRIPTION	MATERIAL	NORMS
1	BODY	DUCTILE CAST IRON GGG 50 (EN-GJS-500-7)	EN 1563
2	BONNET	DUCTILE CAST IRON GGG 50 (EN-GJS-500-7)	EN 1563
3	GLAND	BRASS CuZn39Pb3 / DUCTILE CAST IRON (EN-GJS-500-7)	EN 12164 EN 1563
5	GATE	DUCTILE CAST IRON GGG 50 (EN-GJS-500-7)	EN 1563
	GATE COVERING	ENTIRELY COVERED WITH EPDM WITH "CE" MARKING (1)	EN 681-1
6	BONNET GASKET	EPDM ELASTOMER WITH "CE" MARKING	EN 681-1
7	O-RINGS	EPDM ELASTOMER WITH "CE" MARKING	EN 681-1
8	STEM	STAINLESS STEEL AISI 420 (X20Cr13) WITH ROLLED THREAD (2)	EN 10088-1
9	STEM NUT	BRASS CuZn36Pb3	EN 12164
10	STEM WASHER	BRASS CuZn39Pb1 Al-B	EN 1982
11	WASHER SUPPORT STEM	POM (Methylene Polioxide)	
12	AXIAL CONTACT BALL BEARING	DN 250 to 500	
14	ANTI-DUST RING	EPDM ELASTOMER	EN 681-1
15	BOLTS	STAINLESS STEEL A2 (X5 CrNi 18-10) SEALED WITH SILICONE	EN 10088-1
	COATING	EPOXY PAINT POTABLE (3) RESICOAT 9000 R4 BLUE-HJF01R	DIN 30677

Applications: potable water, air conditioning system, chilled water pumps, fire and irrigation systems.

Pressure / T°: NP 25 (0°C to + 70°C); ≥ 70°C upon request

Pressure test: Sealing: 1,1 x NP

Water-tightness class - degree A according to standard EN 12266-1 : 2003

Quality control: each valve is tested according to standard EN 1074-2

Torque: lower than the standard EN 1074-2.

### HOMOLOGATIONS

Painting:

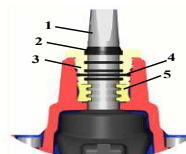
- INETI, Portugal
- KIWA, Netherlands
- WRAS, UK
- CARSO, France
- HYGIENE, Institut Ruhrgebiets
- INETI, Portugal
- CRECEP, France

Elastomer (EPDM):

- (1) Can be supplied in elastomer NBR/SBR with CE marking, upon request.
- (2) Can be supplied in AISI 316L stainless steel, AISI 303 or others, upon request.
- (3) The epoxy resin coating is electrostatically applied (inside and outside) thickness 250µ.

### N° DESCRIPTION ND/DN 40 => ND/DN 200

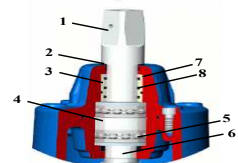
1	Stem
2	Anti-dust ring
3	Gland
4	O-rings
5	Stem washer



ND/DN 40 up to jusque ND/DN 200

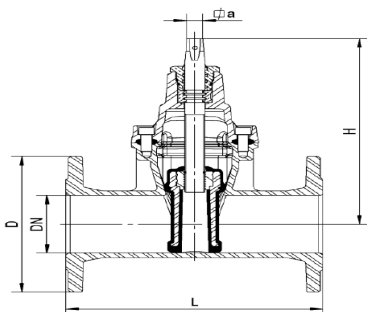
### N° DESCRIPTION ND/DN 250 => ND/DN 300

1	Stem
2	Anti-dust ring
3	Gland
4	Strut ring of bearing
5	Ball bearing DN250/300 (1 rot./bearing)
6	UN type joint
7	Gland bushes
8	O-rings



ND/DN 250 up to jusque ND/DN 300

O-rings can be replaced when valve is fully opened



ND DN	NPPN 25					Close Fermeture	Torque Couple	Ø hole / Ø & n° of holes Gabarit de perçage bride	Weight Poids
	D	L	H	a	turns/tours				
40	150	240	235	14,1	12,5	35,0	Ø110-4xØ19	9,8	
50	165	250	235	14,1	12,5	35,0	Ø125-4xØ19	10,5	
60	175	270	250	17,1	13	45,0	Ø135-4xØ19	12,4	
65	185	270	250	17,1	13	45,0	Ø145-8xØ19	13,2	
80	200	280	290	17,1	16	60,0	Ø160-8xØ19	19,0	
100	235	300	325	19,1	20	80,0	Ø190-8xØ23	24,4	
125	270	325	362	19,1	25	100,0	Ø220-8xØ28	30,4	
150	300	350	425	19,1	30	130,0	Ø250-8xØ28	44,8	
200	360	400	505	24,1	33,5	170,0	Ø310-12xØ28	64,8	
250	425	450	595	27,1	41,5	200,0	Ø370-12xØ31	94,0	
300	485	500	670	27,1	50	250,0	Ø430-16xØ31	135,8	

The ND is the inside diameter of the valve.

(\*) Flanged ND 80 with 4 holes can be supplied.

Upon request, our Gate valves can be supplied with open-close indicator / open-close indicator and limit switches / with motorization / with pneumatic actuator

Open-Close indicator - Indicateur de position



Open-Close indicator Limit switches



With motorization



With pneumatic actuator

