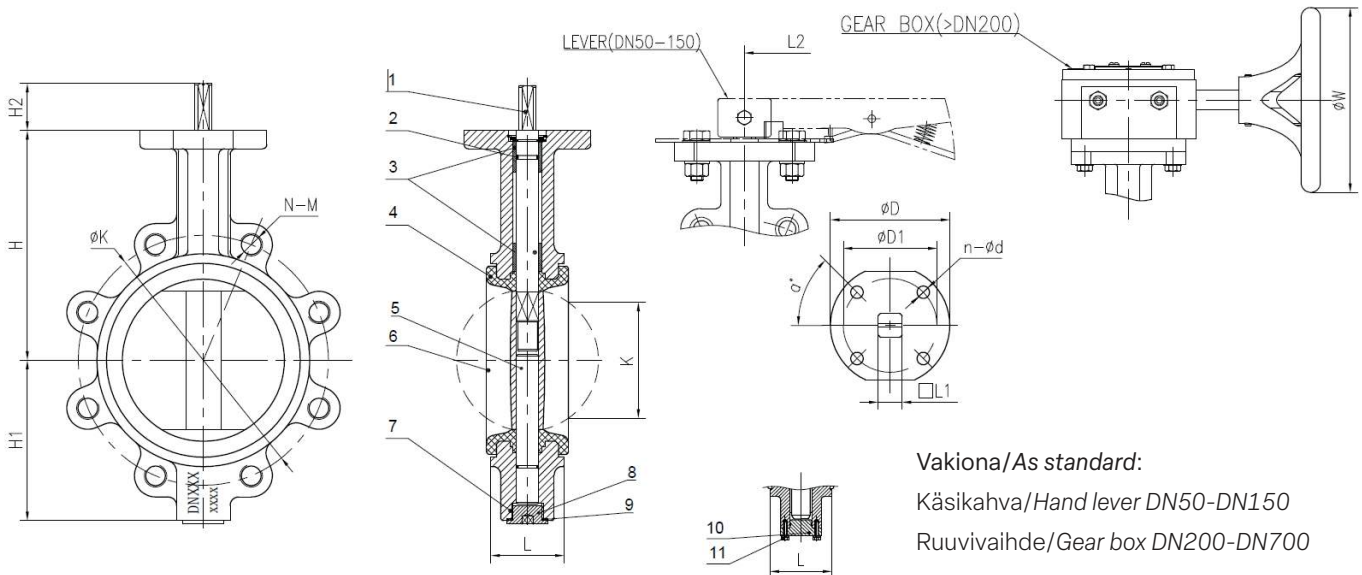




## OMINAISUUDET / FEATURES

- » Koot/Sizes: DN50- DN700
- » Paineluokka/Pressure class: PN16 (DN50-DN150) / PN10 (DN200-DN700)
- » Materiaali/Material: GGG40
- » Tiiviste/Seat: EPDM/NBR/VITON
- » Ympäristön lämpötila/Ambient temp.: -20°...+55 °C
- » Väliaineen lämpötila/Media temp.: -2°...+80 °C (neste/liquid)
- » Toimilaitelaippa/Mounting plate: ISO 5211
- » Rakennepituus/Face-to-Face: EN558-1 Series 20
- » Painetestaus/Pressure testing: EN 12266-1



Vakiona/As standard:

Käsikahva/Hand lever DN50-DN150

Ruuvivaihte/Gear box DN200-DN700

## OSAT JA MATERIAALIT / PARTS AND MATERIALS

NO	Osa/Part	Materiaali/Material	Kpl/Pcs	
1	Kara/Stem	SS420	1	
2	O-rengas/O-ring	NBR	2	
3	Holkki/Bushing	F4	2	
4	Tiiviste/Seat	EPDM/NBR/Viton	1	
5	Alempi kara/Bottom stem	SS420	1	
6	Läppä/Disc	CF8M/C954/DI	1	
7	Runko/Body	GGG40	1	
8	Tulppa/Plug	Teräs/Carbon steel	1	DN50-350
9	Tiiviste/Gasket	PTFE	1	DN50-350
10	Kansi/Cover	GGG40	1	DN400-700
11	Pultti/Bolt	A2-70	2	DN400-700

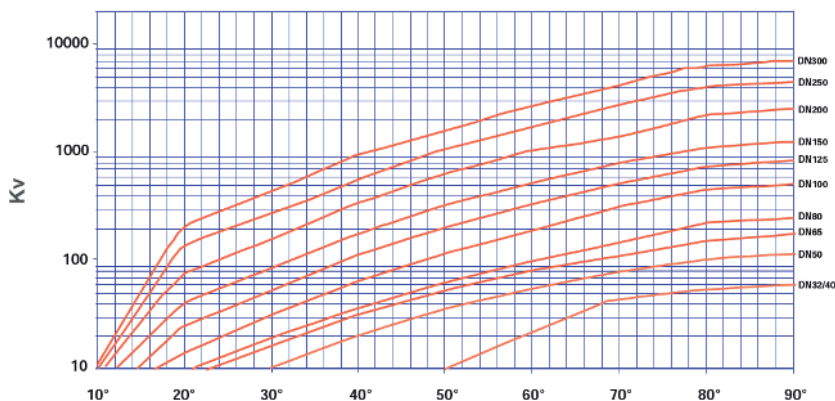
## MITAT / DIMENSIONS (mm)

DN	ISO5211	ØD	ØD1	n-Ød	a°	H	H1	H2	L	L1	L2	ØK	N-M	ØW	Paino/ Weight (KG)
50	F07	90	70	4-Ø10	45	133	87	32	43	9	261	125	4-M16	*	4.3
65	F07	90	70	4-Ø10	45	143	96	32	46	9	261	145	4-M16	*	5.77
80	F07	90	70	4-Ø10	45	147	107	32	46	9	261	160	8-M16	*	6.07
100	F07	90	70	4-Ø10	45	161	129	32	52	11	261	180	8-M16	*	9.06
125	F07	90	70	4-Ø10	45	172	144	32	56	14	261	210	8-M16	*	12.8
150	F07	90	70	4-Ø10	45	192	155	32	56	14	261	240	8-M20	*	14.14
200	F07	90	70	4-Ø10	45	225	186	45	60	17	-	295	8-M20	288	25.9
250	F10	125	102	4-Ø12	45	264	216	45	68	22	-	350	12-M20	288	32.5
300	F10	125	102	4-Ø12	45	301	260	45	78	22	-	400	12-M20	288	57
350	F10	125	102	4-Ø12	45	324	291	45	78	22	-	460	16-M20	288	69.76
400	F12	150	125	4-Ø14	45	356	336	50	102	27	-	515	16-M24	290	115.66
450	F14	175	140	4-Ø18	45	387	387	50	114	27	-	565	20-M24	290	141
500	F14	175	140	4-Ø18	45	424	406	60	127	36	-	620	20-M24	290	173
600	F16	210	165	4-Ø22	45	524	458	70	154	36	-	725	20-M27	375	352
700	F25	300	254	8-Ø18	22.5	615	512	70	165	46	-	840	24-M27	386	422

\* = Optiona saatavana ruuvivaihde / Gear box available as an option

## VIRTAUSARVOT / FLOW FACTOR

DN		Kv								
mm	tuuma/inch	10°	20°	30°	40°	50°	60°	70°	80°	90°
32/40	1"1/4 - 1"1/2	0.0	0.0	0.1	1.0	10.0	20.0	45.0	55.0	60.0
50	2"	0.0	2.6	10.3	20.5	38.5	54.7	77.0	106.9	115.4
65	1"1/2	0.1	5.1	17.1	31.6	55.6	83.8	123	174	188
80	3"	0.2	7.7	19.4	33.3	59.9	99.2	156	235	258
100	4"	0.4	14.5	30.8	66.7	119	197	311	467	513
125	5"	0.7	24.8	52.2	114	203	335	530	795	874
150	6"	1.7	38.5	81.2	175	313	517	819	1229	1350
200	8"	2.6	76.1	161	349	622	1028	1627	2440	2681
250	10"	3.4	129	274	593	1058	1750	2770	4154	4566
300	12"	4.3	200	423	917	1634	2704	4279	6418	7054

KIRISTYSMOMENTIT /  
TIGHTENING TORQUES

Flange Size	Bolt Size	Minimum Bolt Torque (ft.·lbs.)	Maximum Bolt Torque (ft.·lbs.)
2" - 4"	5/8"	20	70
5" - 8"	3/4"	30	120
10" & 12"	7/8"	50	200
14" & 16"	1"	70	240
18" & 20"	1-1/8"	100	380
24" & 30"	1-1/4"	140	520
36" - 48"	1-1/2"	200	800

Pidätämme oikeuden muutoksiin / We preserve right to make changes without notice