

Wey Knife Gate Valve MFA

2.2.10

DN 50–600 Standard construction

Handwheel actuated DN 50–600 with non-rising stem DN 600–1600 with bevel gear and rising stem

Materials acc. to data sheet 2.0.13

Corrosion protection acc. to data sheet 2.0.12

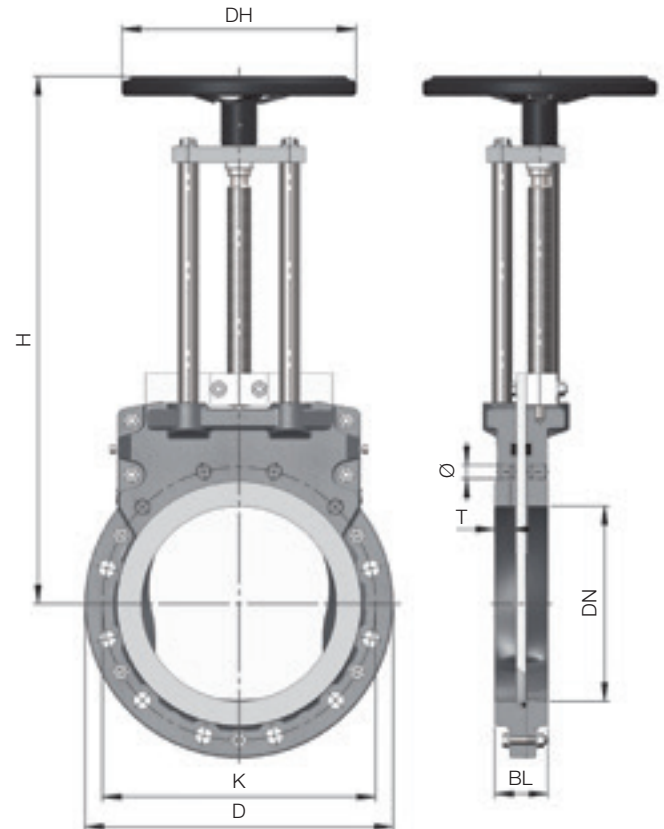
Flange drilling: PN 10/16 EN 1092 / ISO 7005

Face-to-face: EN 558 / ISO 5752 part 20

Nominal pressure PN: DN 50–300 10 bar
DN 350–400 6 bar
DN 450–1600 4 bar

Operating pressure: Refer to table column OP

Test acc. EN 12266-1, rate A

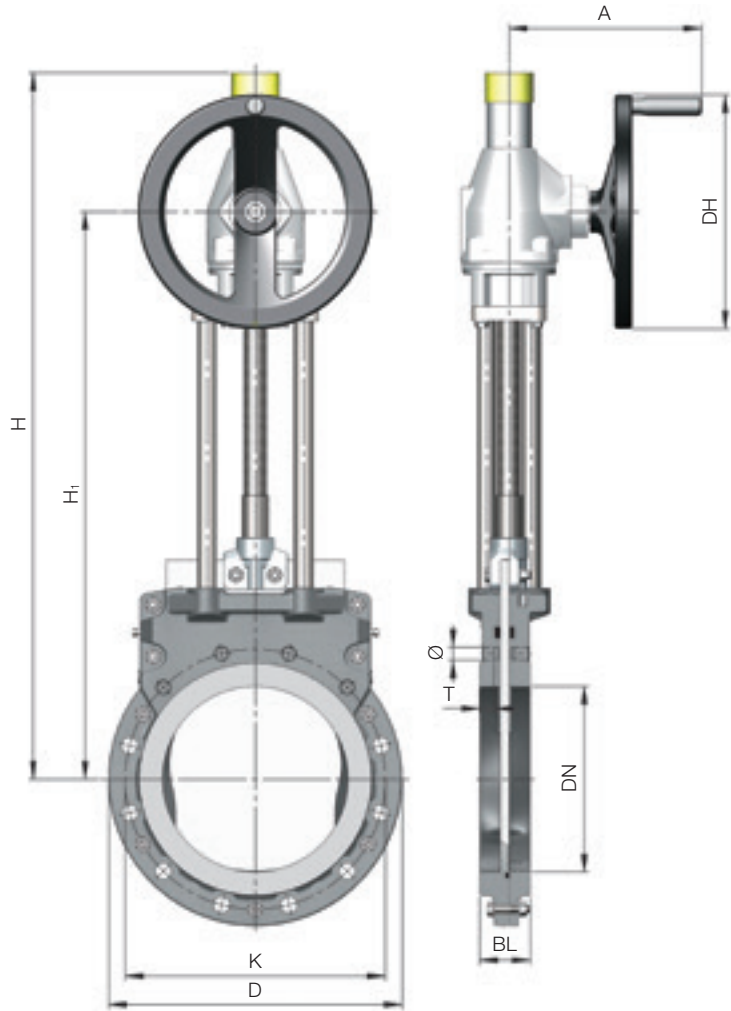


DN	D	K	BL	H	DH	Ø	T	Qty screws	⊕	⊕	Weight [kg]	*OP max. bar
50	165	125	43	275	150	M16	–	4	–	4	10	10
¹⁾ 65	185	145	46	312	150	M16	12	8	2	6	12	10
80	200	160	46	339	200	M16	13	8	2	6	15	10
100	220	180	52	384	200	M16	16	8	2	6	17	10
125	250	210	56	418	200	M16	18	8	2	6	21	10
150	285	240	56	501	300	M20	16	8	2	6	31	10
200	340	295	60	586	300	M20	18	8	2	6	43	10
250	395	350	68	676	300	M20	21	12	4	8	59	10
300	445	400	78	785	400	M20	21	12	4	8	82	10
350	505	460	78	876	400	M20	18	16	4	12	99	6
400	565	515	102	961	400	M24	24	16	4	12	137	6
450	615	565	114	1063	500	M24	28	20	6	14	239	4
500	670	620	127	1124	500	M24	28	20	6	14	259	4
600	780	725	154	1312	630	M27	32	20	6	14	355	4

* Applicable for troublefree media service

¹⁾ DN 65 with 8 holes

DN 600–1600



DN	D	K	BL	H	H ₁	DH	A	Ø	T	Qty screws	⊕	⊕	Bevel gear GK	Weight [kg]	OP max. bar
600	780	725	154	2028	1448	400	290	M27	32	20	6	14	14.2	369	4
700	895	840	165	2325	1645	500	301	M27	41	24	8	16	14.6	680	4
800	1015	950	190	2600	1820	500	301	M30	43	24	8	16	14.6	840	4
900	1115	1050	203	3014	2133	630	338	M30	45	28	10	18	16.2	1220	4
1000	1230	1160	216	3279	2298	800	354	M33	48	28	10	18	16.2	1680	4
1200	1455	1380	254	3844	2663	1000	333	M36	52	32	12	20	16.2	2990	4
1400	1675	1590	279	4503	3088	1000	405	M39	55	36	12	24	25.2	3970	4
1600	1915	1820	318	5066	3560	1200	432	M45	60	40	14	26	25.2	5180	4