

Subject to change without notice,
Please contact us for other sizes and materials.

REV : E

21.04.2010

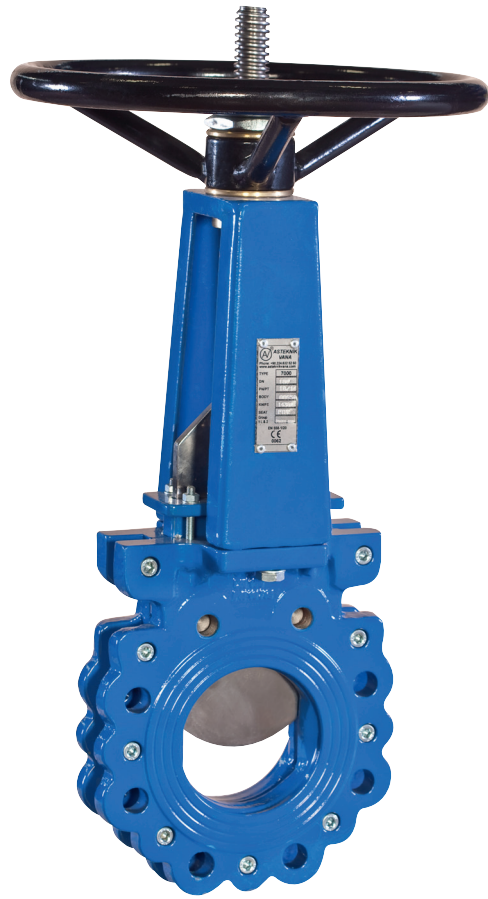
Part List & Material Specification

Ø40-1000

P.NO	PART NAME	MATERIAL
1	Sledge Body	GGG 40-50 - AISI 304 - AISI 316
2	O-Ring	PTFE
3	Packing	Graphite - PTFE
4	Knife	AISI 304 - AISI 316
5	Cover Body	GGG 40-50 - AISI 304 - AISI 316
6	Bolt	8.8 - A-2
7	Gland	GGG 40-50 - AISI 304 - AISI 316
8	Stud	6.8 - 8.8 Electrogalvanized Coated. AISI 304
9	Washer	St 37 - A-2
10	Nut	8.8 - A-2
11	Move Screw	AISI 304 - AISI 316 - AISI 420
12	Pin	AISI 304 - AISI 316
13	Split Pin	Spring Steel
14	Bridge	GG 25 - GGG 40-50 - AISI 304 - AISI 316
15	Hive	Bronze
16	Washer	St 37 - A-2
17	Bolt	8.8 - A-2
18	Washer	Bronze
19	Key	C 45 K
20	Handwheel	St 37 - GG 25
21	Nut	C 45 Coated

Ø40-1000

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4	Knife	AISI 304 - AISI 316
5	Cover Body	GGG 40-50 - AISI 304 - AISI 316
6	Bolt	8.8 - A-2
7	Gland	GGG 40-50 - AISI 304 - AISI 316
8	Stud	6.8 - 8.8 Electrogalvanized Coated. AISI 304
9	Washer	St 37 - A-2
10	Nut	8.8 - A-2
11	Move Screw	AISI 304 - AISI 316 - AISI 420
12	Pin	AISI 304 - AISI 316
13	Split Pin	Spring Steel
14	Bridge	GG 25 - GGG 40-50 - AISI 304 - AISI 316
15	Washer	St 37 - A-2
16	Bolt	8.8 - A-2
17	Gear Box	GG 25
18	Bolt	8.8



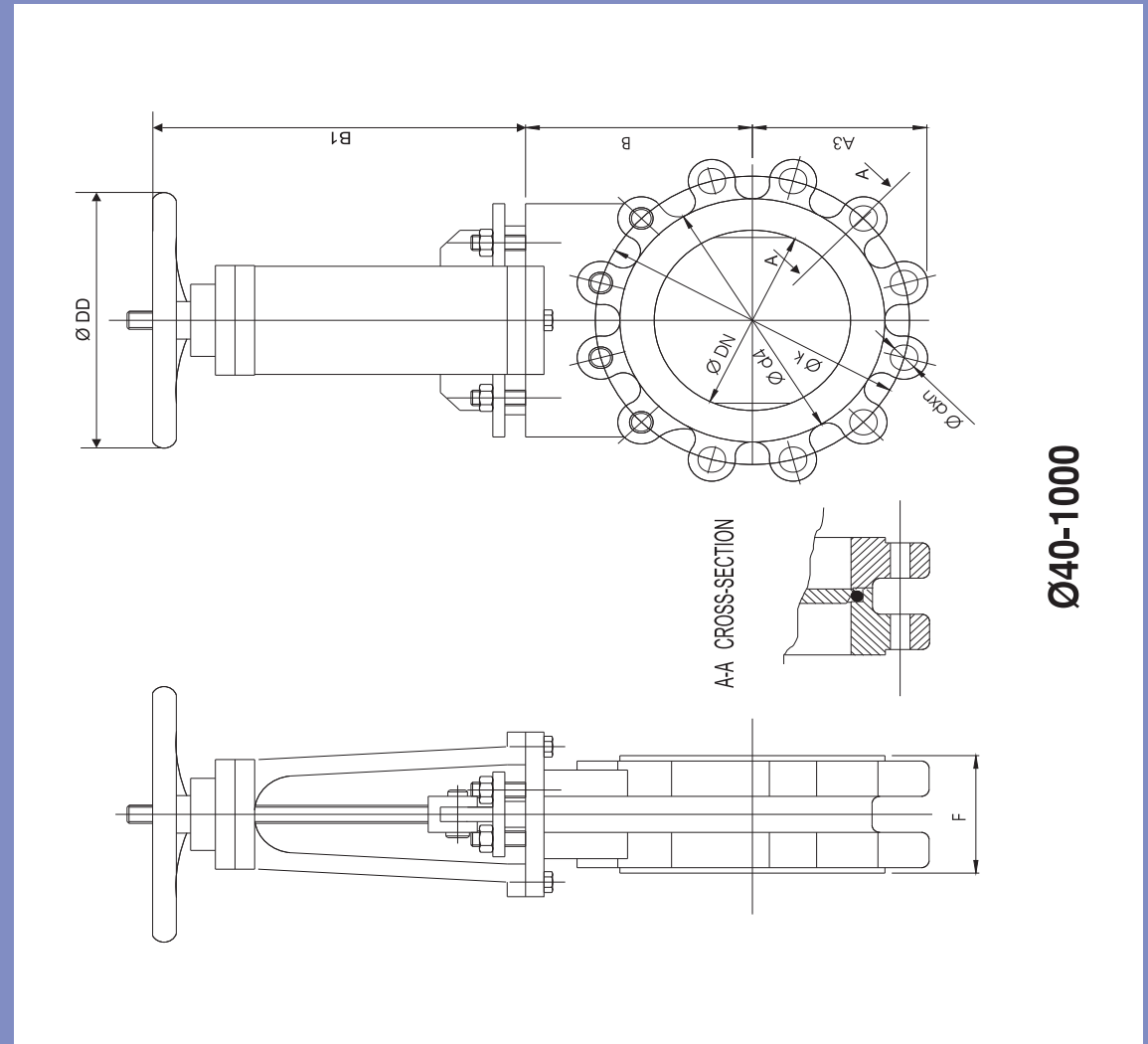
7000 KNIFE GATE VALVE

Type 7000 is good choice to be used for fibrous fluids such as paper industry and waste lines. Actuation types are with gear box, handwheel, chainwheel and pneumatic or electrical. It has rising and non-rising stem alternatives.

Asteknik Valve Type : 7000
Valve Type : Knife gate valve
DN/ANSI : DN 40 - DN 1000 1/2" - 40"
Flange Connection : PN 10, PN 16
Working Pressure : 4 - 6 bars
Face-to-Face : EN 558-1/20
Test Standard : EN 12266-1

Please contact us for other sizes, pressures and flange connections.

Knife gate valve (with handwheel) dimensional drawing



Ø40-1000

DN	A3	B	B1	ØDD	Ød4	F	K	M	PN 10			PN 16				
									Øk	Ød	D	n	Øk	Ød	D	n
40	64	105	190	315	84	33	100	150	110	19	M16	4	110	19	M16	4
50	83	115	195	315	99	43	100	150	125	19	M16	4	125	19	M16	4
65	93	120	225	315	118	46	100	150	145	19	M16	4	145	19	M16	4
80	100	142	245	315	132	46	100	150	160	19	M16	8	160	19	M16	8
100	113	145	270	315	156	52	150	160	180	19	M16	8	180	19	M16	8
125	125	152	305	315	184	56	150	160	210	19	M16	8	210	19	M16	8
150	145	178	390	315	211	56	150	160	240	23	M20	8	240	23	M20	8
200	174	228	485	400	268	60	150	160	295	23	M20	8	295	23	M20	12
250	200	246	520	400	319	68	150	160	350	23	M20	12	355	28	M24	12
300	228	302	560	550	370	78	150	160	400	23	M20	12	410	28	M24	12
350	253	350	650	550	429	78	180	175	460	23	M20	16	470	28	M24	16
400	283	370	750	700	482	102	180	175	515	28	M24	16	525	31	M27	16
450	308	500	850	700	530	114	180	175	565	28	M24	20	585	31	M27	20
500	335	464	960	700	582	127	180	225	620	28	M24	20	650	34	M30	20
600	390	650	1070	700	682	154	180	225	725	31	M27	20	770	37	M33	20
700	455	650	1085	800	800	165	200	305	840	31	M27	24	840	37	M33	24
1000	615	970	1390	900	1140	216	200	305	1160	37	M33	28	1170	43	M39	28