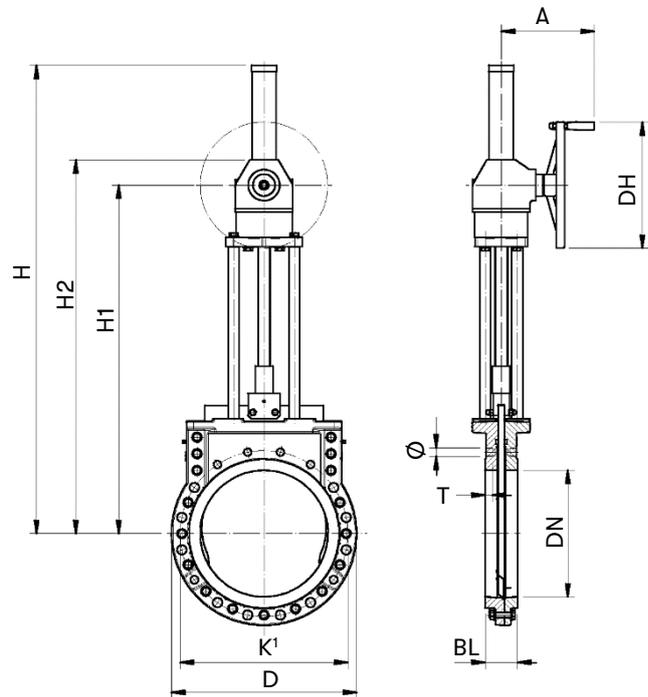


DN 50–600 Standard construction

- 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: 10 bar
- Operating pressure: Refer to table column OP
- Test acc. EN 12266-1, rate A



DN	D	K	BL	H	H1	H2	DH	A	Ø	T	Screws	⊕ ⊖	OP	Actuator	i	Weight
	PN 10	PN 10 ¹											(bar) ²	Auma GK ²		
50 ⁴	165	125	43	*	382	475	200	216	M16	–	4 pcs.	– 4	10	10.2	1:1	18 kg
65 ⁴	185	145	46	*	418	511	200	216	M16	12	8 pcs.	4 4	10	10.2	1:1	19 kg
80 ⁴	200	160	46	*	445	538	200	216	M16	14	8 pcs.	4 4	10	10.2	1:1	20 kg
100 ⁴	220	180	52	*	497	590	200	216	M16	14	8 pcs.	4 4	10	10.2	1:1	24 kg
125 ⁴	250	210	56	*	531	624	200	216	M16	16	8 pcs.	4 4	10	10.2	1:1	29 kg
150	285	240	56	*	580	673	200	216	M20	16	8 pcs.	4 4	10	10.2	2:1	36 kg
³ 200	340	295	60	850	665	750	250	231	M20	15	8 pcs.	2 6	10	10.2	2:1	45 kg
250	405	350	68	969	784	869	315	258	M20	17	12 pcs.	6 6	10	10.2	2:1	72 kg
300	460	400	78	1214	929	1014	400	265	M20	21	12 pcs.	6 6	10	10.2	2:1	100 kg
350	520	460	78	1340	1060	1140	400	290	M20	16	16 pcs.	6 10	10	14.2	2.8:1	138 kg
400	580	515	102	1526	1146	1126	400	290	M24	24	16 pcs.	6 10	10	14.2	2.8:1	187 kg
450	640	565	114	1610	1230	1310	500	301	M24	29	20 pcs.	10 10	10	14.6	4:1	282 kg
500	715	620	127	1771	1291	1371	500	301	M24	28	20 pcs.	10 10	10	14.6	4:1	337 kg
600	840	725	154	2094	1514	1594	800	320	M27	33	20 pcs.	10 10	10	14.6	4:1	530 kg

* protecting tube not necessary

¹ Flange drilling PN 16 possible

² All actuators are sufficient for specified pressure conditions on unproblematic media

Other actuators acc. to various conditions are possible

³ DN 50–200 in material EN-GJS-400-15 according type MF

⁴ DN 50–125 Bevel gear 45° turned