

# WEY® Knife Gate Valve Type MGA-PN10

2.5.11

DN 50–600

Standard Construction

Materials acc. to data sheet 2.0.13

Coating acc. to data sheet 2.0.12

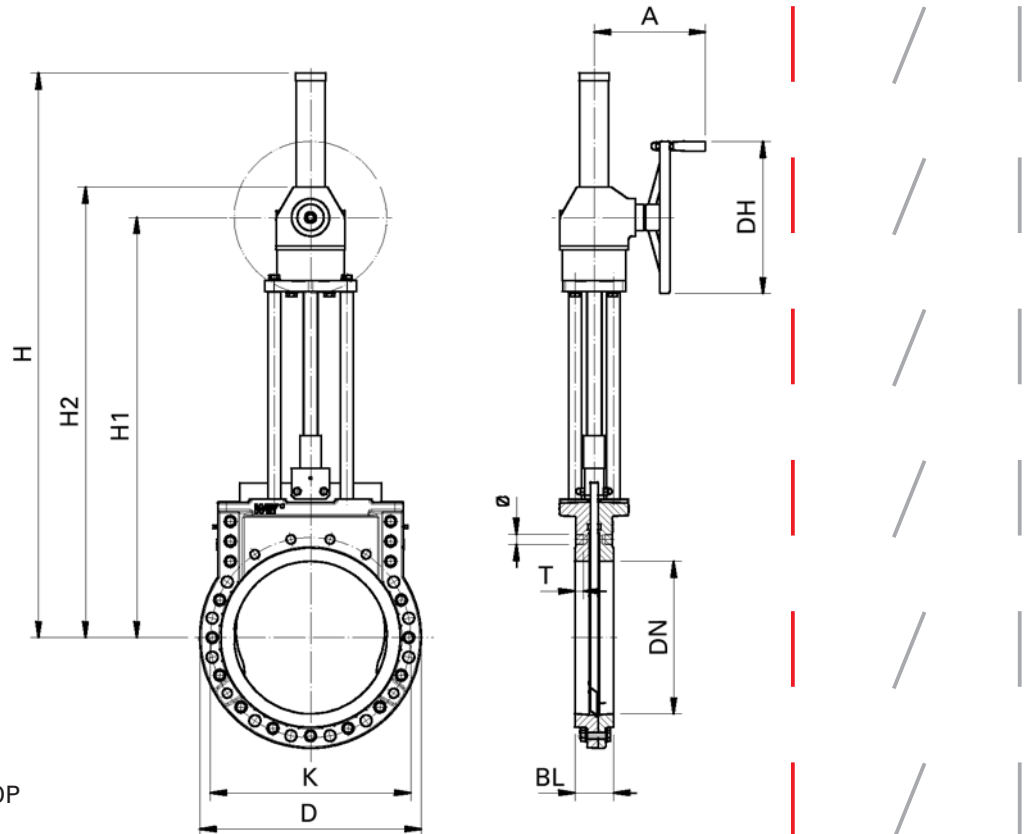
Flange drilling:  
 PN10/16 EN 1092 / ISO 7005

Face-to-face:  
 EN 558-1 / ISO 5752 part 20

Nominal pressure PN:  
 10 bar

Operating pressure:  
 Refer to table column OP

Test acc. EN-12266-1,  
 rate A



All information for reference only

Technical modifications reserved

DN	D PN10	K PN10 ①	BL	H	H1	H2	DH	A	∅	T	Qty bolts	⊕	⊕	OP (bar) ②	Actuator AUMA GK ②	i	Weight (kg)
④ 50	165	125	43	*	346	439	200	216	M16	18	4	4	-	10	10.2	1:1	18
④ 80	200	160	46	*	410	503	200	216	M16	13	8	4	4	10	10.2	1:1	20
④ 100	220	180	52	*	456	549	200	216	M16	16	8	4	4	10	10.2	1:1	24
150	285	240	56	*	538	631	200	216	M20	16	8	4	4	10	10.2	2:1	36
200	340	295	60	815	623	716	250	221	M20	18	8	2	6	10	10.2	2:1	45
250	405	350	68	926	713	806	315	258	M20	17	12	6	6	10	10.2	2:1	72
300	460	400	78	1169	808	901	400	265	M20	21	12	6	6	10	10.2	2:1	100
350	520	460	78	1280	962	1050	400	292	M20	16	16	6	10	10	14.2	2.8:1	138
400	580	515	102	1463	1045	1132	400	292	M24	24	16	6	10	10	14.2	2.8:1	187
500	715	620	127	1739	1221	1309	500	301	M24	28	20	10	10	10	14.6	4:1	337
600	840	725	154	2094	1437	1525	800	320	M27	33	20	10	10	10	14.6	4:1	530

\*protecting tube not necessary

① Flange drilling PN16 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 (EN-JS1030) according type MF

④ DN 50 – 100 Bevel gear 45° turned

