

WEY® Knife Gate Valve Type MGC-PN10

2.5.30

DN 50–600

Standard Construction

Materials acc. to data sheet 2.0.13

Coating acc. to data sheet 2.0.12

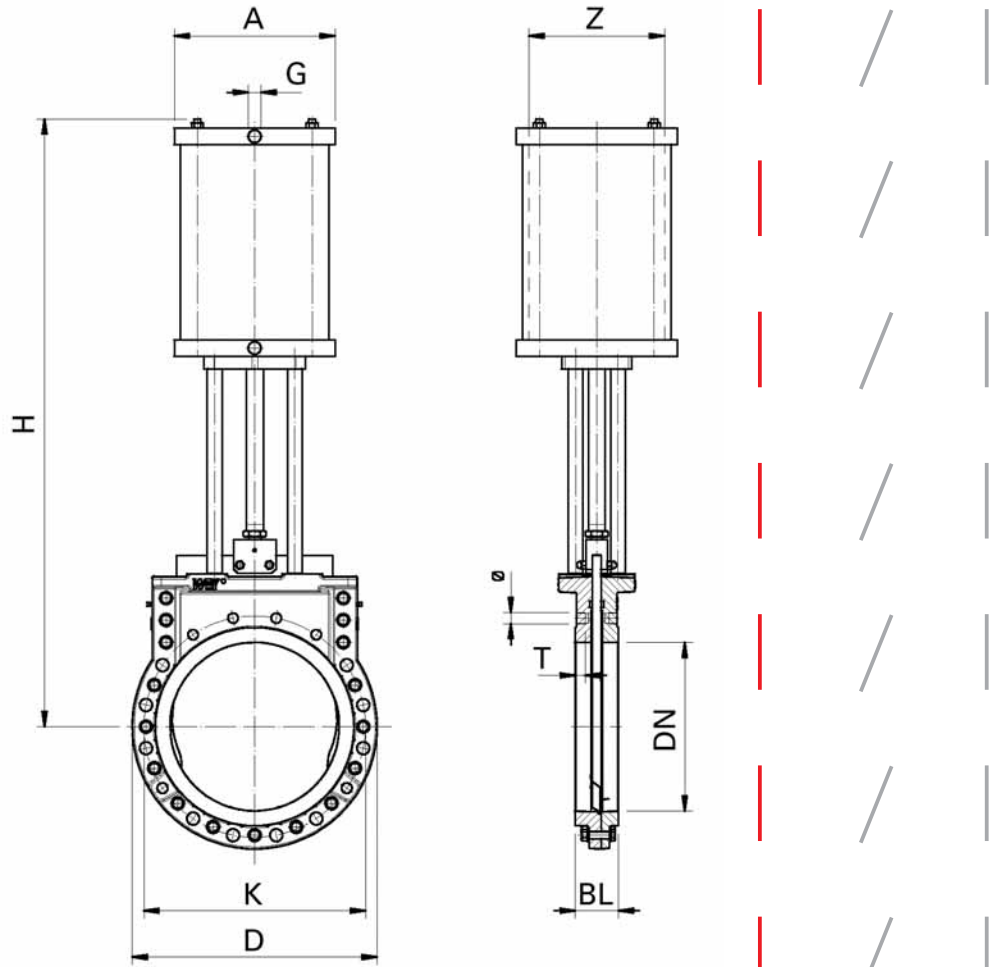
Flange drilling:
 PN 10/16
 EN 1092/ISO 7005

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	Z ②	A	G	Ø	T	Qty bolts	⊕	⊕	OP (bar) ②	Weight (kg)
50	165	125	43	397	100	140	ISO 228-G1/4	M16	18	4	4	-	10	12
④ 80	200	160	46	490	100	140	ISO 228-G1/4	M16	14	8	4	4	10	14
④ 100	220	180	52	563	160	180	ISO 228-G1/4	M16	14	8	4	4	10	23
150	285	240	56	728	160	180	ISO 228-G1/4	M20	16	8	4	4	10	35
200	340	295	60	863	200	220	ISO 228-G1/4	M20	15	8	2	6	10	49
④ 250	405	350	68	1085	250	270	ISO 228-G1/2	M20	17	12	6	6	10	84
300	460	400	78	1231	300	320	ISO 228-G1/2	M20	21	12	6	6	10	123
350	520	460	78	1388	300	320	ISO 228-G1/2	M20	16	16	6	10	10	156
400	580	515	102	1497	350	380	ISO 228-G1/2	M24	24	16	6	10	10	318
500	715	620	127	1792	450	485	ISO 228-G3/4	M24	28	20	10	10	10	593
600	840	725	154	2120	500	535	ISO 228-G3/4	M27	33	20	10	10	10	890

① Flange drilling PN16 possible

② Valid at a minimum control pressure 6 bar (unproblematic media)

Other cylinder sizes according to operating and control pressure are available

③ DN 50 - 200 in material EN-GJS-400-15 (EN-JS1030) according type MF

④ DN 80/100/250 Cylinder 45° turned

