

WEY® Knife Gate Valve Type MGC-PN16

2.5.31

DN 50–600

Standard Construction

Materials acc. to data sheet 2.0.13

Coating acc. to data sheet 2.0.12

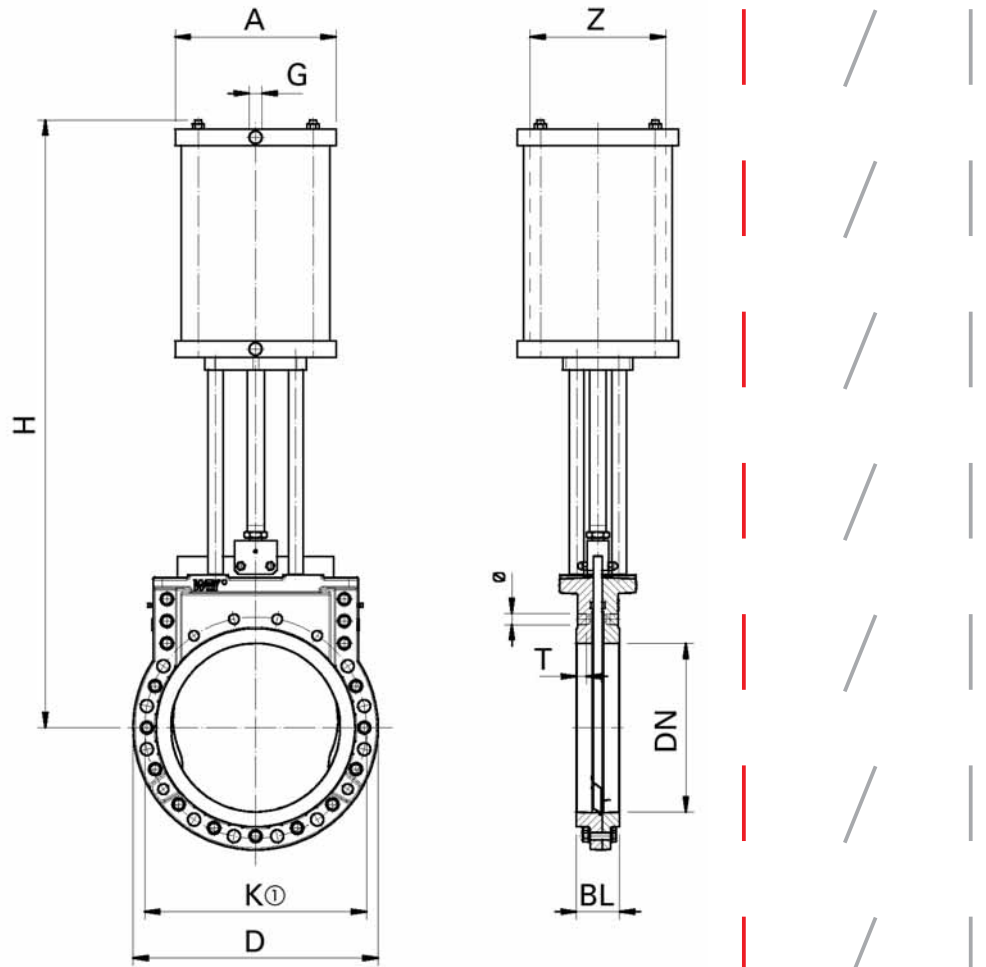
Flange drilling:
 PN10/16 EN 1092 /
 ISO 7005

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

Nominal pressure PN:
 16 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 PN16	K PN16 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	-	16	12
④ 80	200	160	46	490	160	180	ISO 228-G1/4	M16	14	8	4	4	16	17
④ 100	220	180	52	563	160	180	ISO 228-G1/4	M16	16	8	4	4	16	23
150	285	240	56	728	200	220	ISO 228-G1/4	M20	16	8	4	4	16	39
200	340	295	60	863	250	270	ISO 228-G1/2	M20	18	12	6	6	16	56 ③
④ 250	405	355	68	1091	300	320	ISO 228-G1/2	M24	15.5	12	6	6	16	93
300	460	410	78	1211	350	380	ISO 228-G1/2	M24	20	12	6	6	16	234
350	520	470	78	1384	400	435	ISO 228-G3/4	M24	18	16	6	10	16	334
400	580	525	102	1516	450	485	ISO 228-G3/4	M27	24	16	6	10	16	437
500	715	650	127	1864	600	645	ISO 228-G3/4	M30	32	20	10	10	16	1003
600	840	770	154					M33	42	20	10	10		

① Flange drilling PN10 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

