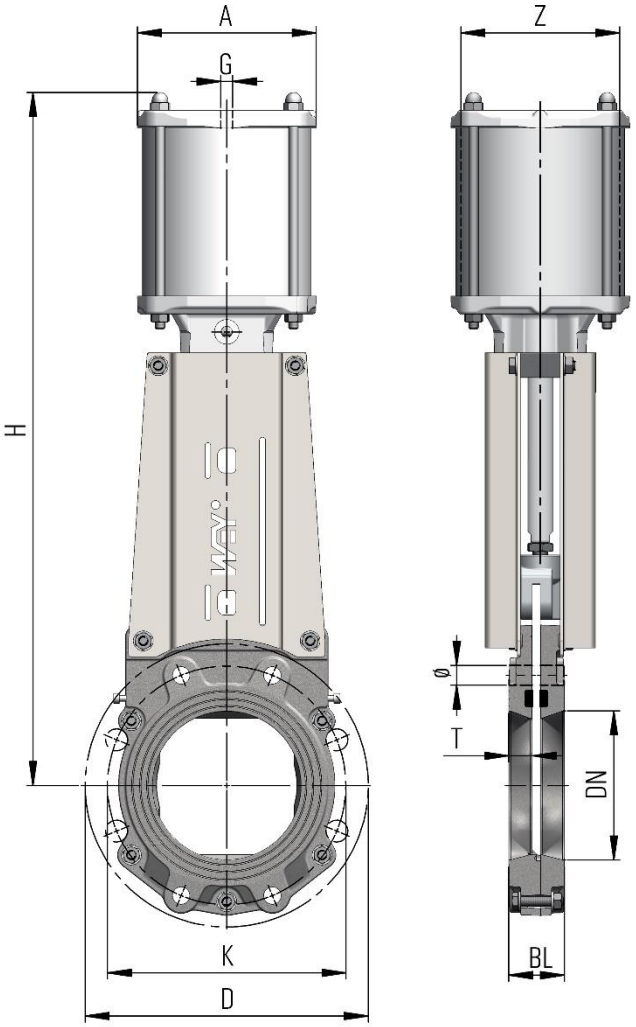
WEY KNIFE GATE VALVE VNC
Data sheet

DN 50–400 Standard construction

– Valve operated by pneumatic or hydraulic cylinder
– Supply pressure 6–8 bar on cylinder
– Material acc. to data sheet 2.0.13
– Body and upper construction with epoxy powder coating
– Stainless steel parts without coating
– Flange drilling: PN 10/16 EN 1092 / ISO 7005
– Face-to-face: EN 558 / ISO 5752 part 20
– Nominal pressure PN: DN 50–200 10 bar
DN 250–300 6 bar
DN 350–400 4 bar
– Operating pressure: Refer to table column OP
– For dead-end installation we recommend using steel-enforced rubber gasket
– Test acc. EN 12266-1, rate A



DN	D	K	BL	H	Z	A	G	Ø	T	Screws	⌖	⌖	*OP max. bar	Weight
50	165	125	43	407	100	140	ISO 228-G¼	M16	–	4 pcs.	–	4	10	8 kg
65[1]	185	145	46	429	100	140	ISO 228-G¼	M16	18	8 pcs.	4	4	10	9 kg
80	200	160	46	462	100	140	ISO 228-G¼	M16	17	8 pcs.	4	4	10	10 kg
100	220	180	52	535	100	140	ISO 228-G¼	M16	20	8 pcs.	4	4	8	13 kg
125	250	210	56	601	100	140	ISO 228-G¼	M16	22	8 pcs.	4	4	6	16 kg
150	285	240	56	698	160	180	ISO 228-G¼	M20	21	8 pcs.	4	4	10	26 kg
200	340	295	60	828	160	180	ISO 228-G¼	M20	23	8 pcs.	4	4	8	32 kg
250	395	350	68	1005	200	220	ISO 228-G¼	M20	19	12 pcs.	6	6	6	46 kg
300	445	400	78	1137	200	220	ISO 228-G¼	M20	23	12 pcs.	6	6	5	78 kg
350	505	460	78	1330	250	270	ISO 228-G½	M20	20	16 pcs.	8	8	4	108 kg
400	565	515	102	1462	250	270	ISO 228-G½	M24	28	16 pcs.	6	10	4	134 kg

* Application for supply air pressure of 6 bar in troublefree media.
[1] *DN 65 with 8 holes*