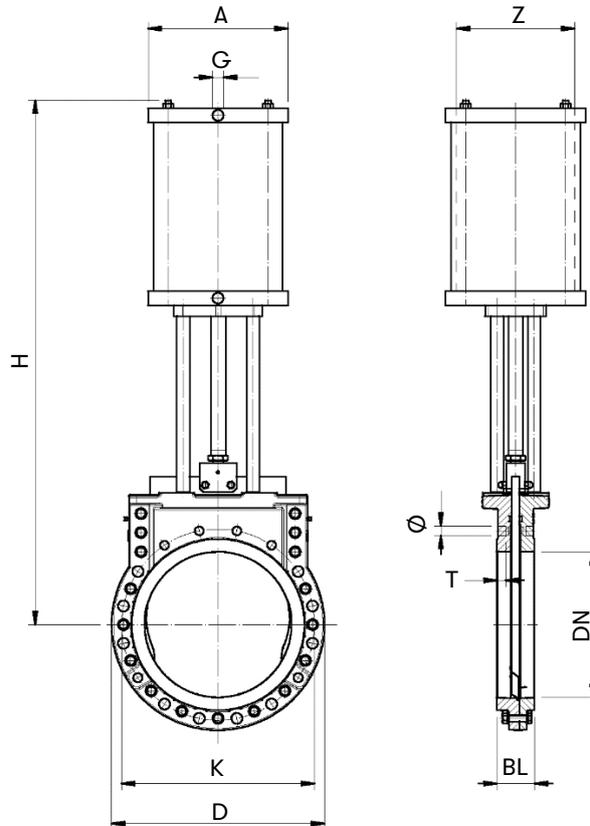


DN 50–600 Standard construction

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



DN	D PN 16	K PN 16 ¹	BL	H	Z ²	A	G	Ø	T	Bolts	⊕	⊕	OP (bar) ²	Weight
50	165	125	43	402	100	140	ISO 228-G ¹ / ₄	M16	–	4 pcs.	–	4	16	12 kg
65 ⁴	185	145	46	480	160	180	ISO 228-G ¹ / ₄	M16	12	8 pcs.	4	4	16	16 kg
80 ⁴	200	160	46	522	160	180	ISO 228-G ¹ / ₄	M16	14	8 pcs.	4	4	16	17 kg
100 ⁴	220	180	52	595	160	180	ISO 228-G ¹ / ₄	M16	14	8 pcs.	4	4	16	23 kg
125 ⁴	250	210	56	678	200	220	ISO 228-G ¹ / ₄	M16	16	8 pcs.	4	4	16	32 kg
150	285	240	56	752	200	220	ISO 228-G ¹ / ₄	M20	16	8 pcs.	4	4	16	39 kg
200	340	295	60	916	250	270	ISO 228-G ¹ / ₂	M20	15	12 pcs.	6	6	16	56 kg
250	405	355	68	1091	300	320	ISO 228-G ¹ / ₂	M24	17	12 pcs.	6	6	16	93 kg
300	460	410	78	1271	350	380	ISO 228-G ¹ / ₂	M24	21	12 pcs.	6	6	16	234 kg
350	520	460	78	1421	400	432	ISO 228-G ³ / ₄	M24	18	16 pcs.	6	10	16	334 kg
400	580	515	102	1560	450	483	ISO 228-G ³ / ₄	M27	24	16 pcs.	6	10	16	437 kg
450 ⁴	640	585	114	1726	500	534	ISO 228-G ³ / ₄	M27	29	20 pcs.	10	10	16	620 kg
500	715	650	127	1888	600	642	ISO 228-G ³ / ₄	M30	32	20 pcs.	10	10	16	1003 kg
600	840	770	154					M33	43	20 pcs.	10	10		

¹ Flange drilling PN 10 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 according type MF

⁴ DN 65/80/100/125/250 Cylinder 45° turned