



# Slide Valves Type GVMFC Knifegate

DN 50–600

Standard  
Construction

Valve operated by  
pneumatic cylinder

Supply pressure:  
6–8 bar

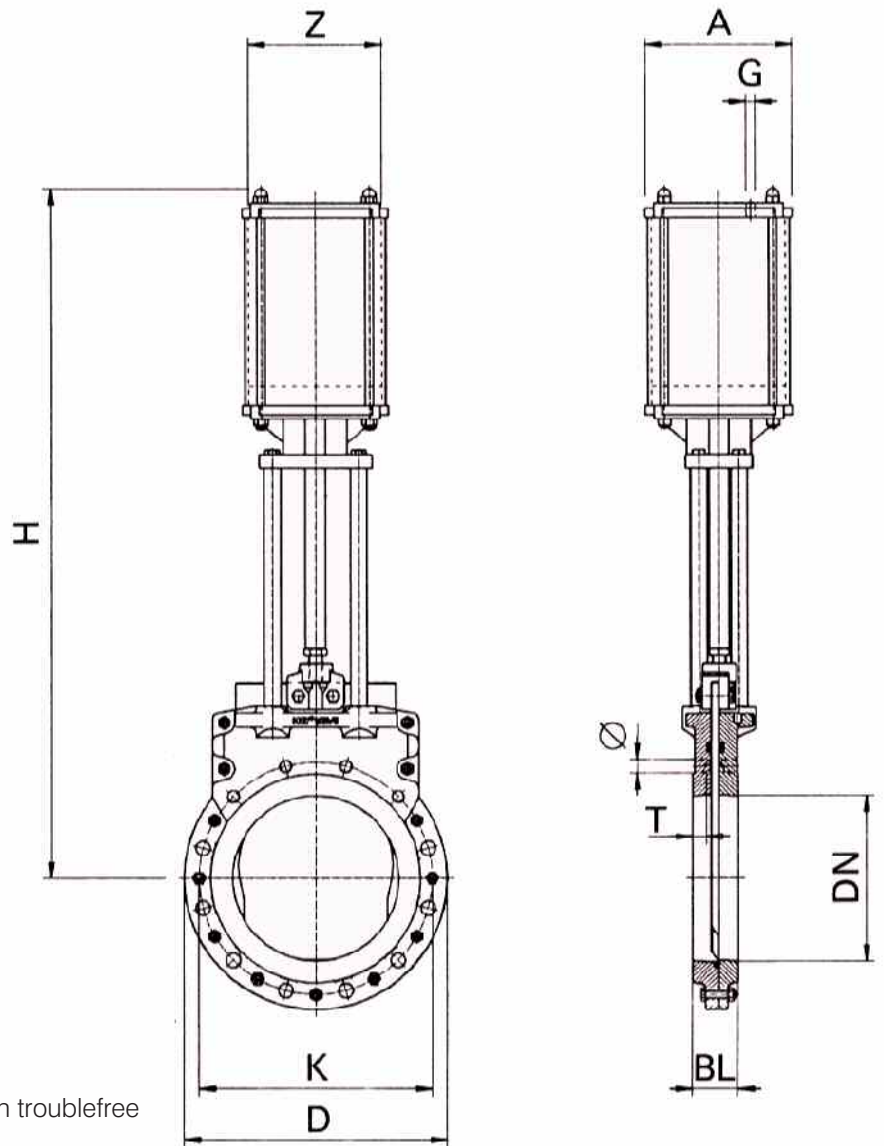
Flange drilling:  
DIN 2501 PN 10/16

Face-to-face  
dimension:  
EN 558-1 Basic Series 20  
ISO 5752 Basic Series 20  
(K1 DIN 3202)

Operating pressure:  
DN 50–300 10 bar  
DN 350–400 6 bar  
DN 450–600 4 bar

Test pressure  
acc. to DIN 3230,  
part 3

\* Applicable for supply air pressure of 6 bar in troublefree  
media. Larger actuators on request



DN	D	K	BL	H	Z	A		G	Ø	T	Qty screws	⊕	⊕	Weight (kg)	*Shut-off max. (bar)
50	165	125	43	396	80	120	ISO 228-G	¼	M16	17	4	2	2	9	10
65	185	145	46	429	80	120	ISO 228-G	¼	M16	18	4	2	2	11	8
80	200	160	46	489	80	120	ISO 228-G	¼	M16	13	8	2	6	13	6
100	220	180	52	568	100	140	ISO 228-G	¼	M16	16	8	2	6	17	6
125	250	210	56	627	100	140	ISO 228-G	¼	M16	18	8	2	6	21	5
150	285	240	56	728	160	180	ISO 228-G	¼	M20	16	8	2	6	33	10
200	340	295	60	863	160	180	ISO 228-G	¼	M20	18	8	2	6	42	6
250	395	350	68	1036	200	220	ISO 228-G	¼	M20	21	12	4	8	64	6
300	445	400	78	1176	200	220	ISO 228-G	¼	M20	21	12	4	8	90	5
350	505	460	78	1369	250	270	ISO 228-G	⅜	M20	18	16	4	12	119	6
400	565	515	102	1502	250	270	ISO 228-G	⅜	M24	24	16	4	12	156	5
450	615	565	114	1652	250	270	ISO 228-G	⅜	M24	28	20	6	14	217	4
500	670	620	127	1770	300	320	ISO 228-G	⅜	M24	28	20	6	14	260	4
600	780	725	154	2063	300	320	ISO 228-G	⅜	M27	32	20	6	14	385	3