

# Cast Iron Knife Gate Valve - Unidirectional - Handwheel Operated

LV 9986

Lugged PN10, Cast Iron Powder Coated Body, 304 Stainless Steel Gate, Metal Seat, Unidirectional, Rising Stem, Handwheel Operated

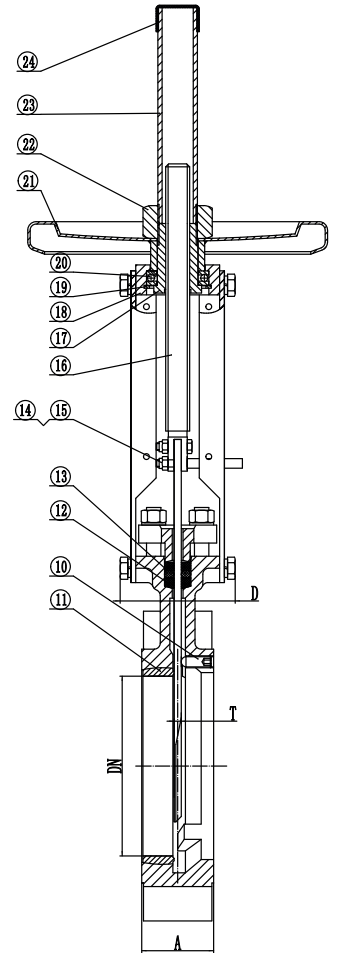
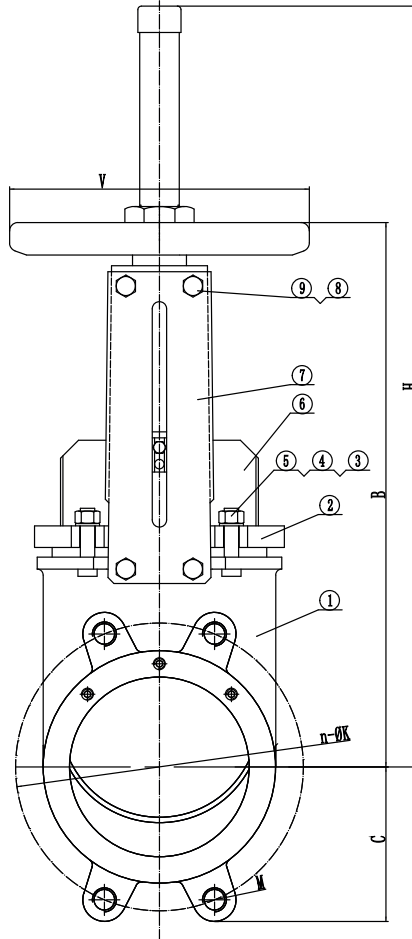


## Pressure / Temperature Specifications

Pressure	PN10 2" to 10"	PN6 12"
Temperature	-20°C to 110°C	

## Material Specifications

1. Body	GGG40 Cast Iron
2. Packing Gland	GGG40 Cast Iron
3. Nut	304 Stainless Steel
4. Washer	304 Stainless Steel
5. Stud A Bolt	304 Stainless Steel
6. Gate	304 Stainless Steel
7. Plate Stay	Steel
8. Bolt	304 Stainless Steel
9. Spring Washer	304 Stainless Steel
10. Bolt	304 Stainless Steel
11. Seat	304 Stainless Steel
12. Packing	PTFE
13. O-ring	NBR
14. Position Indicator	304 Stainless Steel
15. Nut	304 Stainless Steel
16. Stem	304 Stainless Steel
17. Stem Nut	Bronze
18. Connection Seat	Steel
19. Closing Ring	65MN (5" and above)
20. Bearing	Steel (5" and above)
21. Handwheel	Steel
22. Nut	Steel
23. Hood	Steel
24. Hood Cover	Plastic



## Dimensions

DN	A	B	C	D	H	V	K	T	n	M	Kg
2"	40	289	65	87	360	200	125	5	4	M16	9.0
2½"	40	313	70	87	400	200	145	5	4	M16	11.0
3"	50	335	95	87	420	200	160	5	8	M16	12.0
4"	50	380	108	87	488	200	180	5	8	M16	13.0
5"	50	415	124	98	564	250	210	6	8	M16	18.0
6"	60	470	135	98	635	250	240	6	8	M20	22.0
8"	60	580	165	123	809	300	295	8	8	M20	40.0
10"	70	670	198	123	946	300	355	8	12	M20	50.0
12"	80	768	234	123	1118	300	410	10	12	M20	65.0