

Cast Iron Knife Gate Valve - Unidirectional - Handwheel Operation

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

Pressure / Temperature Specifications

Pressure	PN10 2" to 10"
	PN6 12" to 16"
Temperature	-20°C to 110°C

Material Specifications

1. Body	GGG40 Cast Iron
2. Packing Gland	GGG40 Cast Iron
3. Nut	Steel
4. Washer	Steel
5. Stud A Bolt	Steel
6. Gate	304 Stainless Steel
7. Plate Stay	Steel
8. Bolt	Steel
9. Spring Washer	Steel
10. Seat	EPDM
11. Retainer	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. Connect Seat	Steel
19. Closing Ring	65MN
20. Bearing	Steel
21. Handwheel	Steel
22. Stem Nut	Steel
23. Hood	Steel
24. Hood Cover	Plastic

Dimensions

DN	2"	2½"	3"	4"	5"	6"	8"
A	40	40	50	50	50	60	60
B	289	313	335	380	415	470	580
C	65	70	95	108	124	135	165
D	87	87	87	87	98	98	123
H	360	400	420	488	564	635	809
V	200	200	200	200	250	250	300
K	125	145	160	180	210	240	295
T	5	5	5	5	6	6	8
n	4	4	8	8	8	8	8
M	M16	M16	M16	M16	M16	M20	M20

Dimensions

DN	10"	12"	14"	16"
A	70	80	96	100
B	670	768	900	997
C	198	234	256	292
D	123	123	198	198
H	946	1118	1282	1441
V	300	300	400	400
K	350	400	460	515
T	8	10	10	12
n	12	12	16	16
M	M20	M20	M20	M24

