

- FEATURES

- The unique design of the Knife Gate Valve ensures a leak-proof sealing against all kinds of liquids, air, gasses, vacuum, pulp, paper, water, waste water, sewerage, powders, granules, viscous media, sand, grit, slurries etc. These valves are also very easy to install. They are narrow in width and light in weight. They are designed to be secured between flanges. Generally the Knife Gate Valve can be installed in any position. However valves that are used in applications containing slurry, must be installed vertically and should not be used for throttling.

- SPECIFICATIONS

- **BODY** - Cast iron. S.G. Iron stainless steel & rubber lined bodies
- **BLADE** - 316 or 304 stainless steel
- **SPINDLE** - Chrome steel
- **TOP WORKS** - Bridge pieces, 4  
- Mild steel pillars  
- And dished handwheel (chainwheel can be fitted if required)
- **SEALS** - Nitrile, rubber seals are normally fitted  
- Teflon or Viton can be fitted if required
- **OPERATION** - Clockwise closing



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[INVAL MENU](#)



Position of through



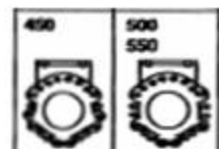
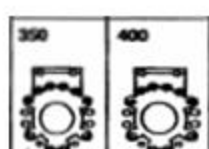
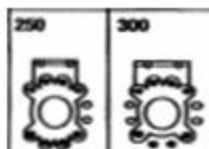
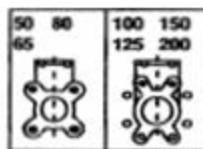
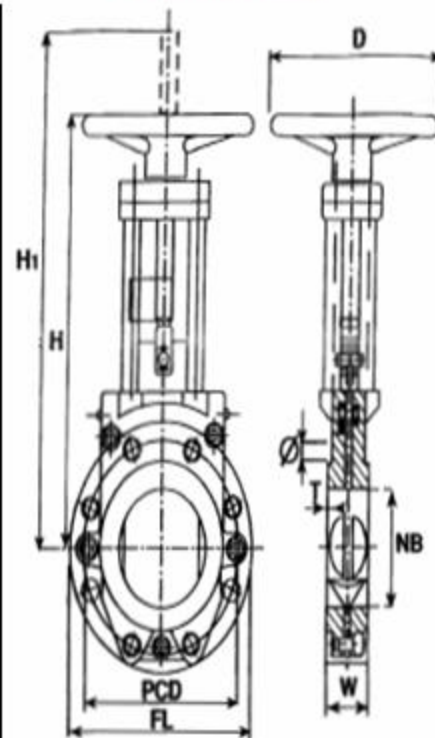
Blind tapped bolt holes



Bolt holes tapped through

[Click here to zoom](#)

BORE NB	FLANGE DIA NP10	PCD	W	H	H1	D	THREAD	T	TOTAL No. BOLTS	SYMBOL			WGT. KG. NETT.	MAX OP. PRESS BARS
50	165	125	40	240	292	200	M16	11	4	-	2	2	7	16
65	185	145	40	270	341	200	M16	11	4	-	2	2	8	16
80	200	160	50	316	380	200	M16	11	4	-	2	2	10	16
100	220	180	50	356	436	200	M16	11	8	4	2	2	13	16
125	250	210	50	396	503	200	M16	11	8	4	2	2	15	10
150	385	240	60	464	596	300	M20	11	8	4	2	2	26	8
200	340	295	60	594	773	300	M20	12	8	4	2	2	35	8
250	395	350	70	657	875	300	M20	15	12	4	4	4	47	6
300	445	400	70	782	1054	400	M20	18	12	6	4	2	76	6
350	505	460	80	865	1183	400	M20	20	16	10	4	2	100	6
400	565	515	90	970	1333	400	M24	20	16	10	4	2	153	6
450	615	565	100	1070	1483	500	M24	24	20	10	6	4	205	4
500	670	620	110	1160	1617	500	M24	24	20	10	6	4	260	4
600	780	725	130	1900	1908	500	M24	24	20	10	6	4	500	4



[Click here to zoom](#)

