



DN	INCHES	A	B	C	D	E	ØF	ØG		H
								PN10	No. PN10	
50	2"	40	90	60	284	425	200	125	4	M16
65	2 1/2"	40	90	68	308	450	200	145	4	M16
80	3"	50	90	90	334	480	200	160	8	M16
100	4"	50	90	105	374	520	200	180	8	M16
125	5"	50	100	118	413	600	250	210	8	M16
150	6"	60	100	135	465	650	250	240	8	M20
200	8"	60	120	170	582	820	300	295	8	M20
250	10"	70	120	202	682	1020	300	350	12	M20
300	12"	70	120	240	782	1120	300	400	12	M20
350	14"	96	192	255	898	1380	400	460	16	M20
400	16"	100	192	295	1003	1490	400	515	16	M24
450	18"	106	192	318	1093	1580	500	565	20	M24
500	20"	110	192	345	1207	1690	500	620	20	M24
600	24"	110	290	405	1410	2030	500	725	20	M27

Description:
The Series 200 Knife Gate Valve is a Uni-directional water valve designed for general industrial service applications. The design of the body & seat assures non-clogging shut off on suspended solids in industries such as: Pulp, Power Plants, Wastewater Treatment Plants, Chemical Plants, Food & Beverage, Bulk Handling, Mining etc.

Working Pressure:
 DN50 - DN250 : 10 bar
 DN300 - DN400 : 6 bar
 DN450 : 5 bar
 DN500 - DN600 : 4 bar

Standard Flange Connection:
EN1092 PN10

Other Flange Connections available on request:
 EN1092 PN6/16/25
 ANSI B16.5 (CLASS 150)
 BS T, D & E

Valves are manufactured following European Pressure Equipment Directive PED 97/23/CE

Standard Specification:

- Body: GG25 Cast Iron / CF8M Stainless Steel
- Gate: AISI 304 / AISI 316
- Seat: Metal or Resilient
- Packing: Synthetic + PTFE
- Stem: AISI 303
- Stem Nut: Bronze
- Yoke: Carbon Steel - Epoxy Painted
- Support Plates: Carbon Steel - Epoxy Painted
- Handwheel: Cast Iron
- Seat Retaining Ring: AISI 304 / AISI 316
- Thrust Washer: Bronze
- Stem Protector: Carbon Steel - Painted
- Epoxy Coating: RAL - 5015 Blue

Options:

- Operators: Handwheel / Lever / Gearbox / Pneumatic / Electric / Hydraulic
- Seats: Metal / EPDM / Nitrile / Viton / Silicone / PTFE
- Packing: Synthetic + PTFE / Greased Cotton / Graphite / Pure PTFE