



DN	INCHES	A	B	C	D	E	ØF	ØG		H		I
								PNT0	No.	PNT0		
50	2"	40	90	60	240	410	96	125	4	M16	1/4"	
65	2 1/2"	40	90	68	270	456	96	145	4	M16	1/4"	
80	3"	50	90	90	295	500	96	160	8	M16	1/4"	
100	4"	50	90	105	335	560	115	180	8	M16	1/4"	
125	5"	50	100	118	370	640	138	210	8	M16	1/4"	
150	6"	60	100	135	418	716	138	240	8	M20	1/4"	
200	8"	60	120	170	522	880	175	295	8	M20	1/4"	
250	10"	70	120	202	625	1042	218	350	12	M20	3/8"	
300	12"	70	120	240	725	1182	218	400	12	M20	3/8"	
350	14"	96	192	255	845	1360	270	460	16	M20	3/8"	
400	16"	100	192	295	945	1540	270	515	16	M24	3/8"	
450	18"	106	192	318	1045	1675	382	565	20	M24	1/2"	
500	20"	110	192	345	1148	1840	382	620	20	M24	1/2"	
600	24"	110	290	405	1360	2145	382	725	20	M27	1/2"	

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