



GATE VALVE

G-01.0201

Specifications

- Design and Manufacture : ISO 5996, DIN 3352, PN 16
- Face to Face : ISO 5752 – S14, DIN 3202-F4
- End Flange Dimensions : PN16
- Nominal Pressure : PN16
- Working pressure : PN16/ PN10
- Medium Temperature : $\leq 200^{\circ}\text{C}$



PRESSURE/TEMPERATURE RATINGS

Temperature (C °)	-10 to 100	120	140	150	160	180	200
Pressure (bar)	16.0	16.0	14.9	14.4	13.7	13.4	12.8

L

DN	PN	Dimensions		
H				
40	PN16	140		305
50		150		318
65		170		330
80		180		340
100		190		437
125		200		544
150		210		613
200		230		765
250		250		890
300		270		1060
350		290		1200
400		310		1310
500		350		1620
600		390		1920

No.	Part	Material
1.	Body	Nodular cast iron
2.	Bonnet	Nodular cast iron
3.	Wedge	Nodular cast iron
4.	Yoke	Nodular cast iron
5.	Spindle washer	Steel X20Cr13
6.	Spindle	Cr stainless steel
7.	Hand wheel	Grey cast iron
8.	Ring	Steel X20Cr13