

## IRON GATE VALVE

### SPECIFICATION

NON-RISING STEM • INSIDE SCREW  
 DIN 3352 • FLANGED TO DIN 2532 PN10  
 40mm - 150mm : CAST IRON  
 200mm - 300mm : DUCTILE IRON  
 350mm - 400mm : CAST IRON

### PRESSURE / TEMPERATURE RATINGS

	DN40~300	DN350~400
Working Pressure	10 bar	4 bar
Testing Pressure	Shell : 15 bar	Shell : 6 bar
	Seat : 11 bar	Seat : 4.4 bar
Working Temperature	-10°C to 120°C	
Suitable Media	Water, Oil & Gas	

### MATERIALS

Part	Material	DIN
Body	Cast Iron	1691 GG22
	Ductile Iron	1693 GGG50
Bonnet	Cast Iron	1691 GG22
	Ductile Iron	1693 GGG50
Disc	Cast Iron	1691 GG22
	Ductile Iron	1693 GGG50
Seat Ring	Cast Brass	17660 CuZn39Pb3
Stem	Brass	17660 CuZn39Pb3
	Stainless Steel	17440x20Cr13
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	1691 GG22

### DIMENSIONS

Size mm	L mm	H mm	D mm
40	140	200	130
50	150	202	130
65	170	222	130
80	180	250	150
100	190	303	185
125	200	351	185
150	210	411	195
200	230	498	225
250	250	579	245
300	270	679	285
350	290	870	400
400	310	941	400

Note:

1. Face to face dimensions conforms to DIN 3202 F4 series.
2. JIS BS2239 10K and other flange standards available upon request.
3. If used for gas application, please consult our sales office.
4. Design and specifications are subjects to change without prior notice.

**IGV-D**

**PN10**  
DN40~400

