

IRON GATE VALVE

SPECIFICATION

NON-RISING STEM · INSIDE SCREW
DIN 3352 · FLANGED TO DIN 2532 PN10

PRESSURE / TEMPERATURE RATINGS

Working Pressure	DN40~300	DN350~400
	10 bar	4 bar
Testing Pressure	Shell : 15 bar	Shell : 6 bar
	Seat : 11 bar	Seat : 4.4 bar
Working Temperature	Maximum 80°C	
Suitable Media	Water	

MATERIALS

Part	Material	DIN
Body	Cast Iron	1691 GG25
Bonnet	Cast Iron	1691 GG25
Disc	Cast Iron	1691 GG25
Seat Ring	Cast Brass	17660 CuZn39Pb3
Stem	Stainless Steel	17440x20Cr13
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	1691 GG25

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. PN16 ductile iron body for DN40~300 is available upon request.
3. JIS B2239 and other flange standards available upon request.
4. Design and specifications are subject to change without prior notice.

IGV-D

PN10
DN40~300

PN4
DN350~400

