

IRON GATE VALVE

SPECIFICATION

NON-RISING STEM • INSIDE SCREW
DIN 3352 • FLANGED TO DIN 2532 PN10 / PN16
FACE-TO-FACE DIMENSION CONFORMS TO DIN 3202 F4 SERIES

PRESSURE / TEMPERATURE RATINGS

	DUCTILE IRON		CAST IRON	
	DN40~300	DN 350~ 400	DN40~300	DN350~400
Working Pressure	16 bar	10 bar	10 bar	4 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar	Shell : 15 bar Seat : 11 bar	Shell : 15 bar Seat : 11 bar	Shell : 6 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 GG25
	Ductile Iron	1693 GGG50
Bonnet	Cast Iron	1691 GG25
	Ductile Iron	1693 GGG50
Disc	Cast Iron	1691 GG25
	Ductile Iron	1693 GGG50
Seat Ring	Brass	17660 CuZn39Pb3
Stem	Brass	17660 CuZn39Pb3
	Stainless Steel	17440x20Cr13
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	1691 GG25

DIMENSIONS

Size mm	L mm	H mm	D mm
40	140	245	130
50	150	255	130
65	170	277	130
80	180	303	150
100	190	340	185
125	200	387	185
150	210	454	195
200	230	538	225
250	250	629	245
300	270	730	285
350	290	870	400
400	310	940	400

Note:

1. Other flange standards available upon request.
2. If used for gas application, please consult our sales office.
3. Design and specifications are subjects to change without prior notice.

IGV(F4)-D

PN16

DN40~300
Ductile Iron Body

PN10

DN40~300
Cast Iron Body

PN10

DN350~400
Ductile Iron Body

PN4

DN350~400
Cast Iron Body

