

IRON GATE VALVE

SPECIFICATION

NON-RISING STEM, INSIDE SCREW
DIN 3352 DESIGN, FLANGED TO DIN 2532/2533 PN10/16
FACE-TO-FACE DIMENSION CONFORMS TO DIN3202 F4 SERIES

PRESSURE / TEMPERATURE RATINGS

	CAST IRON	DUCTILE IRON	
	DN40~150	DN40~300	DN350~600
Working Pressure	16 bar	16 bar	10 bar
Testing Pressure	Shell: 1.5 times Seat: 1.1 times		
Working Temperature	-10°C to 80°C		
Suitable Media	Water & Oil		

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	Stainless Steel	17440x20Cr13
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	1691 GG25

DIMENSIONS

Unit: mm

Size	L	H	D
40	140	281	130
50	150	281	130
65	170	297	178
80	180	343	200
100	190	379	200
125	200	460	275
150	210	500	275
200	230	602	320
250	250	691	350
300	270	790	380
350	290	870	400
400	310	941	400
450	330	1204	640
500	350	1295	640
600	390	1478	640

Note:

- Others flange standard available upon request.
- Design and specifications are subject to change without prior notice.

IGV-D

PN16

DN40~DN300

PN10

DN350~DN600

