

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

Working Pressure	16 bar
Testing Pressure	Shell: 24 bar Seat: 17.6 bar
Working Temperature	-10°C to 80°C
Suitable Media	Water & Oil

MATERIALS

Part	Material	DIN
Body	Cast Iron (DN50~DN125) Ductile Iron (DN50~DN300)	1691 GG25 1693 GGG50
Bonnet	Cast Iron (DN50~DN125) Ductile Iron (DN50~DN300)	1691 GG25 1693 GGG50
Disc	Cast Iron (DN50~DN125) Ductile Iron (DN50~DN300)	1691 GG25 1693 GGG50
Seat Ring	Brass	17660 CuZn39Pb3
Stem	Stainless Steel	17440x20Cr13
Packing	Graphite	Non-Asbestos
Handwheel	Ductile Iron	1693 GGG50

DIMENSIONS

Unit: mm

Size	L	H	D
50	150	254	150
65	170	273	150
80	180	330	210
100	190	375	210
125	200	423	250
150	210	494	250
200	230	550	300
250	250	652	320
300	270	772	350

Note:

1. JIS10K, ANSI150# or PN10 flange standard are available upon request.
2. Design and specifications are subject to change without prior notice.

IGV-D

PN16

DN50~DN300

