

DUCTILE IRON RESILIENT SEAT GATE VALVE

SPECIFICATION

NON-RISING STEM • INSIDE SCREW
CONFORMS TO AWWA C509 • FLANGED TO ANSI CLASS 125

PRESSURE / TEMPERATURE RATINGS

	2" ~ 12"	14" ~ 24"
Working Pressure	200 psi	150 psi
Testing Pressure	Shell : 350 psi	262.5 psi
	Seat : 200 psi	150 psi
Working Temperature	14°F to 248°F (EPDM Coated)	
	14°F to 180°F (NBR Coated)	
Suitable Media	Water, Oil & Gas	

MATERIALS

Part	Material	ASTM
Body	Ductile Iron	A536 65-45-12
Bonnet	Ductile Iron	A536 65-45-12
Disc	Ductile Iron (EPDM / NBR Coated)	A536 65-45-12
Stem	Stainless Steel	AISI 420
O-Ring	EPDM NBR	
Wrench Nut	Ductile Iron	A536 65-45-12
Handwheel	Ductile Iron	A536 65-45-12

DIMENSIONS

Size inch	L inch	H (Handwheel) inch	H (Wrench Nut) inch	D inch
2	7	9.4	10	7
2-1/2	7.5	10	10.7	7
3	8	11	11.7	7
4	9	12	12.6	7
5	10	15	15.6	10
6	10.5	16.4	17	10
8	11.5	20.7	20.7	12
10	13	24.5	24.5	14
12	14	28	28	14
14	15	34	34	17.1
16	16	40	40	21.1
18	17	40.6	40.6	24
20	18	47.3	47.3	24
24	20	53.3	53.3	30

Note:

1. If used for gas application, please consult our sales office.
2. Design and specifications are subject to change without prior notice.

DRGV-A

Class 125

2"~12"

Class 100

14"~24"

