

OS&Y RESILIENT SEATED GATE VALVE FLANGED ENDS



CF 200

SPECIFICATIONS

- Meet or exceed the requirements of AWWA C515 standard.
- Full waterway.
- Adjustable packing.
- Rubber fully encapsulated ductile iron wedge.
- Handwheel - open left or open right.
- Face to face dimension complies with ASME B16.10 and EN558 series 3.
- Flange and drilling complies with ASTM B16.1 Class 125.
- UL/ULC 262 listed, FM 1120/1130 approved
- Certificated to ANSI/NSF 61 & 372.

CORROSION PROTECTION

- Fusion bonded coating interior and exterior meet or exceed all applicable of AWWA C550 standard.

MATERIAL SPECIFICATION

PART	MATERIAL	ASTM SPECIFICATION
BODY	DUCTILE IRON	A536 GRADE 65-45-12
WEDGE	EPDM FULLY ENCAPSULATED DUCTILE IRON WEDGE	
WEDGE NUT	2.5"- 12"	STAINLESS STEEL A351 GRADE CF8
	14"- 24"	BRONZE B148 C95200
BONNET	DUCTILE IRON	A536 GRADE 65-45-12
STEM	STAINLESS STEEL	A276 GRADE 304
YOKE	DUCTILE IRON	A536 GRADE 65-45-12
STEM NUT	BRONZE	B148 C95200
PACKING	GRAPHITE	NON-ASBESTOS
GLAND	DUCTILE IRON	A536 GRADE 65-45-12
GLAND STUD	STAINLESS STEEL	A276 GRADE 304
FASTENERS	CARBON STEEL	A307 GRADE B
BODY/BONNET GASKET	EPDM	D2000
PLUG	MALLEABLE IRON	A47 GRADE 22010
HANDWHEEL	DUCTILE IRON	A536 GRADE 65-45-12

MAIN DIMENSIONS

Size	2.5	3	4	6	8	10	12
L	190/7.5	203/8.0	229/9.0	267/10.5	292/11.5	330/13.0	356/14.0
H (OPEN)	447/17.6	500/19.7	565/22.2	760/29.9	960/37.8	1150/45.3	1340/52.8
D	184/7.25	254/10.0	254/10.0	305/12.0	356/14.0	445/17.5	445/17.5

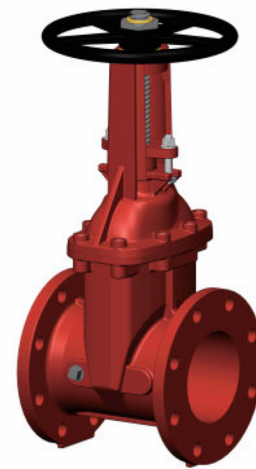
NOTE

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

WORKING PRESSURE AND TEMPERATURE

- 300 psi rated @ -10°C to 82°C for 2.5" to 12"

SCHEMATIC



CF-200 (Size 2.5" to 12")

