

# CAST STEEL GATE

## OS & Y 150 LB

FLANGED ENDS

SIZES: 2" to 36"

### DESIGN DESCRIPTION

Outside Screw & Yoke  
 Rising Stem  
 Bolted Bonnet  
 CR13 Trim with HF Seats or Bronze Trim  
 Monel, 316 SS and Full Stellite Trim available  
 Butt-weld Ends available  
 Available in C5 material for high temperature

### PARTS AND MATERIAL LIST:

DESCRIPTION	MATERIAL	SPECIFICATION
Body	carbon steel	A-216 WCB
Bonnet	carbon steel	A-216 WCB
Bonnet Gasket	non-asbestos	Commercial
Stem Bushing	ductile iron	A-439 Type D2
Gland Flange	steel	A-216 WCB
Packing	non-asbestos	Commercial
CR13/HF Trim:		
Stem	13% Chrome stainless	Type 416
Disc	13% Chrome stainless	Type 416
Seat Rings	HF Stellite faced	A159
Gland	13% Chrome stainless	Type 416
Bronze Trim:		
Stem	brass	B124
Disc	bronze	B62
Seat Rings	bronze faced steel	B62
Gland	bronze	B62

### DIMENSIONS (Inches)

SIZE	2	2 1/2	3	3 1/2	4	5	6	8	10	12
FF F.E.	7	7 1/2	8	8 1/2	9	10	10 1/2	11 1/2	13	14
FF BWE	8 1/2	9 1/2	11 1/8	8 1/2	12	15	15 7/8	16 1/2	18	19 3/4
D	6	7	7 1/2	8 1/2	9	10	11	13 1/2	16	19
BC	4 3/4	5 1/2	6	7	7 1/2	8 1/2	9 1/2	11 3/4	14 1/4	17
wt	52	72	90	115	140	150	240	380	585	770

  

SIZE	14	16	18	20	24	30	36
FF F.E.	15	16	17	18	20	30	*
FF BWE	22 1/2	24	26	28	32	*	*
D	21	23 1/2	25	27 1/2	32	38 3/4	46
BC	18 3/4	21 1/4	22 3/4	25	29 1/2	36	42 3/4
wt	1085	1380	1810	2200	3315	5050	8100



\* Dimension varies by manufacturer

