

SPACE

OS&Y GATE VALVE

150 LB

CR13/HF TRIM

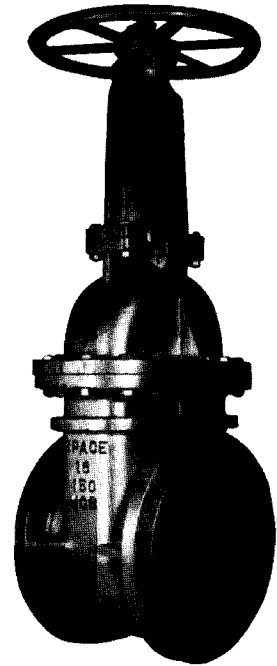
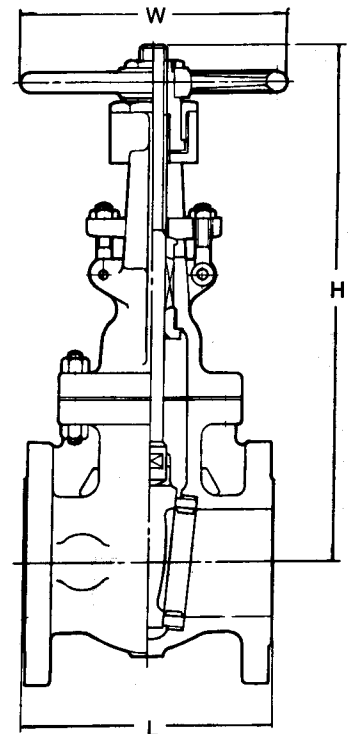


FIGURE 15011C



APPLICABLE STANDARDS

Steel Gate Valves API 600
 Steel Valves, ANSI B16.34-1977, Standard Class
 Face-to-face, End-to-end, ANSI B16.10
 End Flanges, ANSI B16.5
 Weld Ends, ANSI B16.25

PART	MATERIALS	ASTM SPEC.
Body	Carbon steel	A216 Gr. WCB
Bonnet	Carbon steel	A216 Gr. WCB
Yoke	Carbon steel	A216 Gr. WCB
Wedge	Carbon steel	A216 Gr. WCB
Wedge facing	CR13	A276 TY 410
Seat ring	CR13	HF Faced
Stem	CR13	A276 TY 410
Yoke nut	Ductile Iron	A439 TY D2
Yoke nut retainer	Carbon steel	A216 Gr. WCB
Back-seat bushing	CR13	A276 TY 410
Gland	CR13	A276 TY 410
Gland flange	Carbon steel	A105
Gland eyebolt	Steel	A193-B7
Gland eyebolt nut	Steel	A194-2H
Bonnet stud bolt	Steel	A193-B7
Bonnet stud bolt nut	Steel	A194-2H
Bonnet gasket	Non Asbestos	Commercial
Stem packing	Graphite	Commercial
Handwheel	Ductile Iron	A395
Handwheel nut	Steel	A194-2H

DIMENSIONS IN INCHES:

SIZE	2"	2½"	3"	3½"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L Face to Face RF	7	7½	8	8½	9	10	10½	11½	13	14	15	16	17	18	20
Face to Face BW	8½	9½	11½	-	12	15	15½	16½	18	19½	22½	24	26	28	32
H Height (Open)	15½	17½	19½	21	23	25½	30½	39	47½	56½	64	71½	78½	87	106
W Handwheel Diam.	8	8	9	9	10	12	12½	14	16	19	23	26	27	29	33
Weight RF (lbs)	44	62	79	98	108	181	221	322	485	706	948	1191	1502	1940	3109