

SPACE

OS&Y GATE VALVE

150 LB

CR13/HF TRIM

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

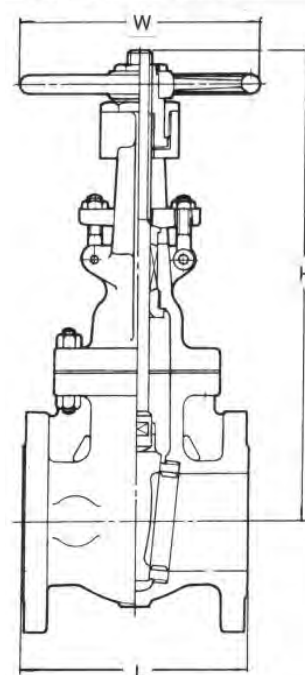
PART	MATERIALS	ASTM SPEC.
Body	Carbon steel	A216 Gr. WCB
Bonnet	Carbon steel	A216 Gr. WCB
Yoke	Carbon steel	A216 Gr. WCB
Wedge	Carbon steel	A216 Gr. WCB
Wedge facing	CR13	A276 TY 410
Seat ring	CR13	A105/HF Overlay
Stem	CR13	A276 TY 410
Yoke nut	Ductile Iron	A439 TY D2
Yoke nut retainer	Carbon steel	A216 Gr. WCB
Back-seat bushing	CR13	A276 TY 410
Gland	CR13	A276 TY 410
Gland flange	Carbon steel	ASTM A216-WCB
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	Reinforced Graphite	Commercial
Stem packing	JC1065	Commercial
Handwheel	Ductile Iron	A395
Handwheel nut	Steel	A194-2H

* Wedge - 2-10" ASTM A217-CA15, CR13 Overlay

* All 15011C Valves provided with John Crane 1065 Stem Packing Rings



FIGURE 15011C



DIMENSIONS IN INCHES:

SIZE	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L Face to Face RF	7	7.5	8	8.5	9	10	10.5	11.5	13	14	15	16	17	18	20
H Height (Open)	15.37	17.25	19	21	23	25.5	30.12	37.65	45.25	53.25	59.4	67	74.5	83.5	98.5
H Height (Closed)	13	15	15.5	17.6	18.6	22	23.75	29	34.6	40.5	45.3	51	26.3	63.25	74
W Handwheel Diam.	8	8	10	10	10	12	12	14	15.75	18	19.75	21.65	23.62	26.75	30
Weight (lbs)	44	62	79	98	108	181	221	322	485	706	948	1191	1502	1940	3109

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