

SPACE

NRS GATE VALVE

150 LB

CR13/HF TRIM

APPLICABLE STANDARDS

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
Stuffing box	Carbon steel	A216 Gr. WCB
Wedge	Carbon steel	A216 Gr. WCB
Wedge facing	CR13	A216 TY 410
Seat ring	CR13	A105/HF Overlay
Stem	CR13	A276 TY410
Wedge nut	Ductile Iron	A439 TY D2
Back-seat bushing	CR13	A276 TY 410
Gland	CR13	A276 TY 410
Gland flange	Carbon steel	A216 Gr. WCB
Gland eyebolt	Carbon steel	A193-B7
Gland eyebolt nut	Carbon steel	A194-2H
Bonnet stud bolt	Carbon steel	A193-B7
Bonnet stud bolt nut	Carbon steel	A194-2H
Bonnet gasket	Reinforced Graphite	Commercial
*Stem packing	JC1065	Commercial
Handwheel	Ductile Iron	A395
Handwheel nut	Carbon steel	A194-2H

* All 15021C Valves provided with John Crane 1065 Stem Packing Rings

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)	12.9	15	15.5	17.6	18.6	22	23.2	27.6	31.35	34.5	37.6	43.75	47.3	54.4	64
W Handwheel Diam.	8	8	10	10	10	12	12	14	15.75	17.75	19.75	21.65	23.65	27	30
Weight (lbs)	49	68	87	108	119	199	243	354	534	778	1043	1310	1600	1950	2250



FIGURE 15021C

