

SPACE

NRS GATE VALVE

150 LB

BRONZE TRIM

APPLICABLE STANDARDS

Steel Valves, ANSI B16.34-1977, Standard Class

Face-to-face, End-to-end, ANSI B16.10

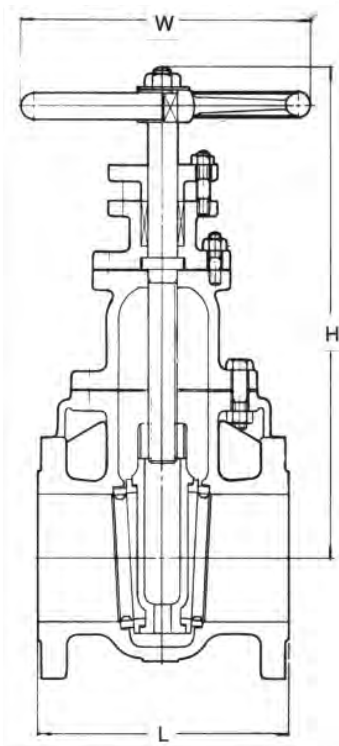
End Flanges, ANSI B16.5

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	Aluminum Bronze	ASTM B150/C62400
Seat ring	Aluminum Bronze	ASTM B150/C62400
Stem	Aluminum Bronze	ASTM B505/C95400
Wedge nut	Ductile Iron	A439 TY D2
Back-seat bushing	Aluminum Bronze	ASTM B505/C95400
Gland	Carbon steel	ASTM A276-420
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	Graphite	Commercial
Handwheel	Ductile Iron	A395
Handwheel nut	Carbon steel	A194-2H



FIGURE 15021B



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