

# SPACE

## GLOBE 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

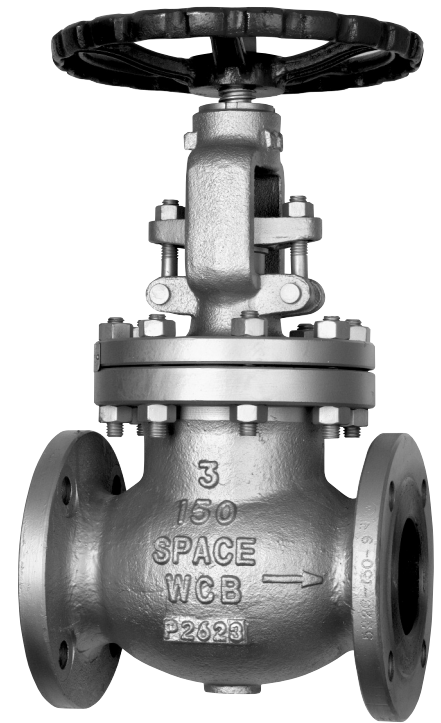
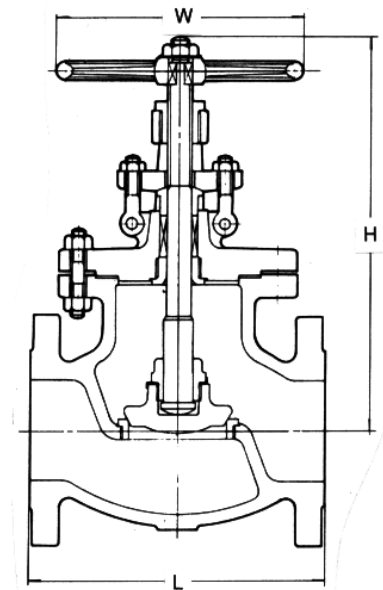


FIGURE 15031B



PART	MATERIALS	ASTM SPEC.
Body	Carbon steel	A216 Gr. WCB
Bonnet	Carbon steel	A216 Gr. WCB
Yoke	Carbon steel	A216 Gr. WCB
Disc	Carbon steel	ASTM A105/BRZ
Overlay		
Disc facing	Aluminum Bronze	ASTM B150/C62400
Disc nut	Aluminum Bronze	ASTM B505/C95400
Seat ring	Aluminum Bronze	ASTM B150/C62400
Stem	Aluminum Bronze	ASTM B505/C95400
Yoke 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 bolt	Steel	A193-B7
Gland bolt nut	Steel	A194-2H
Bonnet stud bolt	Steel	A193-B7
Bonnet stud bolt nut	Steel	A194-2H
Bonnet gasket	Spiral Wound Graphite	Commercial
Stem packing	Graphite	Commercial
Handwheel	Ductile Iron	A395

#### DIMENSIONS IN INCHES:

SIZE	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	8"	10"	12"	14"	16"
L Face to Face RF	8	8.5	9.5	10.5	11.5	14	16	19.5	24.5	27.5	31	36
H Height (Open)	13.3	14.6	15.6	16.3	18.3	19.4	20.6	23.1	29.1	33.9	37.3	42.7
H Height (Closed)	12.5	13.7	14.4	15.1	16.9	17.7	18.6	20.7	26	30.4	32.9	37.4
W Handwheel Diam.	7.9	9.8	9.8	9.8	11.8	13.8	13.8	15.7	19.7	22	22	24
Weight (lbs)	41.8	55	77	77	105.6	209	228.8	347.6	693	1174.8	1452	2002