

300/350 PSI WWP Iron Body Gate Valves

Fire Protection Valve • Bolted Bonnet • Outside Screw and Yoke • Solid Wedge • Class 250 Flanges

300/350 PSI/20.7/24 Bar Non-Shock Cold Water

CONFORMS TO MSS SP-70 • UL LISTED 350 PSI • FM APPROVED 300 PSI
• APPROVED BY NEW YORK CITY M.E.A. 420-92-E AT 350 PSI NON-SHOCK
COLD WATER

MATERIAL LIST

PART	SPECIFICATION
1. Stem	Brass ASTM B 16 Alloy C36000
2. Handwheel Nut	Cast Bronze ASTM 584 Alloy C84400
3. Identification Plate	Aluminum
4. Yoke Bushing	Cast Bronze ASTM 584 Alloy C84400
5. Handwheel	Cast Iron ASTM A 126 Class B
6. Bonnet Cap Nut	Steel ASTM A 307
¹ 7. Bonnet Cap	Ductile Iron ASTM A 536
¹ 8. Bonnet	Cast Iron ASTM A 126 Class B
9. Bonnet Cap Bolt	Steel ASTM A 307
10. Gland Follower Nut	Brass ASTM B 36
11. Gland Follower	Ductile Iron ASTM A 536
12. Packing Gland	Zinc Plated Powdered Iron ASTM B 310 or Brass ASTM B 16
13. Packing	Non Asbestos
14. Gland Follower Bolt	Steel ASTM A 307
15. Backseat Bushing	Cast Bronze ASTM 584 Alloy C84400
16. Body Nut	Steel ASTM A 307
17. Body Gasket	Non Asbestos
18. Body Bolt	Steel ASTM A 307
19. Body	Cast Iron ASTM A 126 Class B
20. Stem Collar	Cast Bronze ASTM 584 Alloy C84400
² 21. Wedge	Cast Iron ASTM A 126 Class B
³ 22. Wedge Nut	Cast Bronze ASTM 584 Alloy C84400
23. Wedge Pin	Silicon Bronze B 140 Alloy C31600
24. Seat Ring	Cast Bronze ASTM 584 Alloy C84400
² 25. Wedge Face Ring	Cast Bronze ASTM 584 Alloy C84400

¹ Sizes 2½" thru 6" made as shown using bonnet cap.
8" thru 10" made with separate yoke bolted to bonnet.

² Wedge construction - 2½" thru 3" all bronze.
4" thru 10" cast iron with bronze wedge face rings.

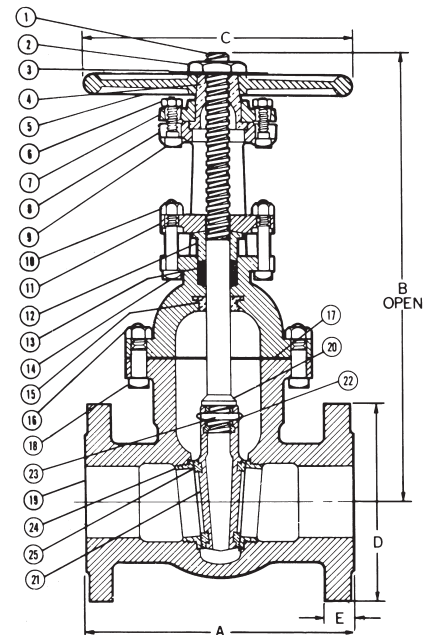
³ Bronze wedge nuts used on sizes 6" thru 10".

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions										Weight		
	A		B		C		D		E		Lbs.	Kg.	
In. mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.			
2½	65	9.5	241	18.44	468	8.00	203	7.50	191	1.00	25	74	34
3	80	11.13	283	20.50	521	10.00	254	8.25	210	1.13	29	122	55
4	100	12.00	305	27.00	686	12.00	305	10.00	254	1.25	32	193	88
6	150	15.88	403	33.00	838	16.00	406	12.50	318	1.44	37	411	186
8	200	16.50	419	45.50	1156	16.00	406	15.00	381	1.63	41	637	290
10	250	18.00	457	56.00	1422	20.00	508	17.50	445	1.88	48	897	408



F-697-0
Flanged



F-697-0
Flg x Flg



FREEZING WEATHER PRECAUTION: Subsequent to testing a piping system, gate valves should be left in an open position to allow complete drainage.