



# 200 lb. wwp iron body gate valve

Fire Protection Valve • UL/ULC Listed • FMRC Approved\* • Basic Valve Meets AWWA C-509 Standard • Approved by the New York City M.E.A. 236-93-E  
 Bolted Bonnet • Indicator Post Pattern • Non-Rising Stem • Resilient Wedge • Epoxy Coated Interior/Exterior

200 PSI Non-Shock Cold Water (160° max. operating temperature)

## MATERIAL LIST

PART	SPECIFICATION
1. Bolt and Washer	Steel ASTM A-153 Zinc Coated
2. Square Oper. Nut	Cast Iron ASTM A-126 Class B
3. Wiper Ring	Buna-N Rubber
4. Ind. Post Flange	Cast Iron ASTM A-126 Class B
5. Stem Seal Box	Copper Alloy C35330
6. O-Ring Seals	Buna-N Rubber
7. Ind. Post Flange Gasket	Buna-N Rubber
8. Anti-Friction Washers	Polyamid
9. O-Ring Seals	Buna-N Rubber
10. Bonnet Screw Seals	Wax
11. Bonnet	Cast Iron ASTM A-126 Class B (4", 6", 8") Ductile Iron ASTM A-536 (10" - 12")
12. Body Gasket	Buna-N Rubber
13. Body Bolt	302 SS (4" - 8") Black Coated Steel (10" - 12")
14. Stem	Copper Alloy C86500
15. Wedge Nut	Copper Alloy C35330
16. Wedge	EPDM
17. Body	Cast Iron ASTM A-126 Class B (4", 6", 8") Ductile Iron ASTM A-536 (10" - 12")

NOTE: Body, Bonnet and Ind. Post Flange coated with electrostatically applied fusion bonded epoxy resin inside and outside per AWWA C-550.

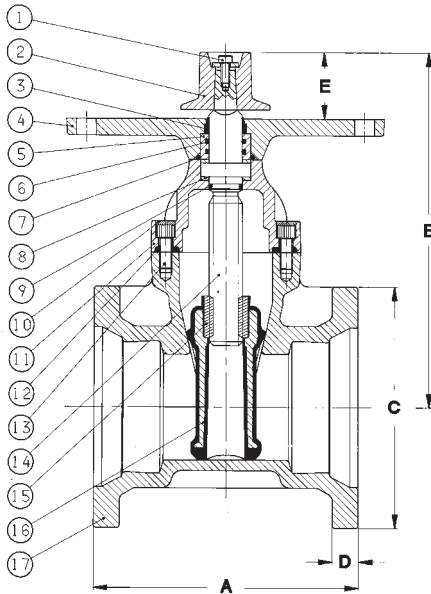
## DIMENSIONS - WEIGHTS

F-609RW Size	Dimensions					Approx. Net Wt.
	A	B	C	D	E	
4	9.00	13.58	9.00	0.98	2.75	89
6	10.50	17.56	11.00	1.06	2.75	133
8	11.50	21.50	13.50	1.14	2.75	199
10	13.00	24.72	16.00	1.22	2.75	298
12	14.00	27.68	19.00	1.30	2.75	383
<b>M-609RW (less M.J. Accessories)</b>						
4	10.00	13.58	9.12	1.00	2.75	84
6	11.50	17.56	11.12	1.04	2.75	139
8	11.50	21.50	13.37	1.06	2.75	181
10	13.00	24.72	15.69	1.14	2.75	267
12	14.00	27.68	17.94	1.22	2.75	391

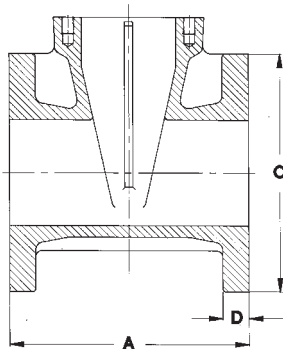
**FREEZING WEATHER PRECAUTION**-Subsequent to testing a piping system, gate valves should be left in an open position to allow complete drainage.

NOTE: Number of turns required to open 4", 14; 6", 22; 8", 26; 10", 32; 12", 38 turns.  
 Tolerance ± 1/2 turn on all sizes. Valve turns clockwise to close.

NOTE: Push-on, Flange X M .J. and grooved available - P.O.A.



M-609RW Mechanical



F-609RW Flanged



M-609RW  
mechanical



F-609RW  
flanged

