

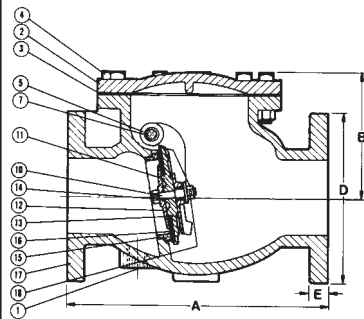


# 175 lb. wwp iron body check valve

Fire Protection Valve • UL/ULC Listed • FMRC Approved • Approved by the New York City B.S.A.  
143-69-SA • Conforms to MSS SP-71

Bolted Bonnet • Horizontal Swing • Renewable Seat and Disc

175 PSI Non-Shock Cold Water



F-908-W Flanged

## MATERIAL LIST

PART	SPECIFICATION
1. Pipe Plug	Cast Iron or Steel
2. Bonnet	Cast Iron ASTM A-126 Class B
3. Bonnet Gasket	Non Asbestos
4. Bonnet Bolt and Nut	Steel ASTM A-307
5. Hinge Plug	Cast Bronze B-584 Alloy C84400
6. Hinge Pin	Brass ASTM B-16
7. Disc Hanger Nut	Cast Bronze B-584 Alloy C84400
8. Disc Stud Bolt	Brass ASTM B-16 Alloy C36000
9. Disc Cage	Cast Iron ASTM A-126 Class B or Malleable Iron ASTM A-47
10. Disc Plate	Cast Bronze B-584 Alloy C84400
11. Disc Hanger	Cast Bronze B-584 Alloy C84400
12. Disc Nut	Brass ASTM B-16 Alloy C36000
13. Seat Ring	Cast Bronze B-584 Alloy C84400
14. Disc	Rubber (W)
15. Body	Cast Iron ASTM A-126 Class B
16. Pin	Brass
17. "O" Ring	Rubber

NOTE: Material list applies to sizes 4" - 6" - 8" - 12" only.  
All sizes are drilled and tapped 3/4" at Boss "C" for ball drip.

## DIMENSIONS - WEIGHTS

Nominal Size	Dimensions				Approx. Net Wt.
	A	B	D	E	
2 1/2	10	6 7/16	7	1 1/16	53
3	10 1/4	6 5/8	7 1/2	3/4	62
4	13	8	9	5/16	101
5	15	9 1/16	10	1	145
6	16 1/4	10 5/16	11	1	173
8	19 1/2	11 1/2	13 1/2	1 1/8	287
10	22	13 5/16	16	1 3/16	480
12	27 1/2	15 9/16	19	1 1/4	683

NIBCO Iron Body check valves may be installed in both horizontal and vertical lines with upward flow.



F-908-W  
flanged

ball drip



An automatic ball drip is available for NIBCO Underwriter's check valves. The ball drip is installed at boss location "C" on the check valve of the fire department connection. It will close against pressure, but will open when pressure is off allowing water to drain from the fire department connection.

