

175 lb. WWP Iron Body Check Valves

Fire Protection Valve • Bolted Bonnet • Horizontal Swing • Renewable Seat and Disc •
Drilled and Tapped for Ball Drip Outlet

175 PSI/12.1 Bar Non-Shock Cold Water

CONFORMS TO MSS SP-71 •
UL/ULC LISTED • FMRC APPROVED •
APPROVED BY THE NEW YORK CITY B.S.A. 143-69-SA

MATERIAL LIST

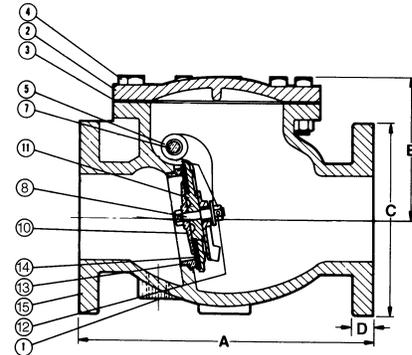
PART	SPECIFICATION
1. Pipe Plug	Cast Iron or Steel
2. Bonnet	Cast Iron ASTM A 126 Class B
3. Bonnet Gasket	Non Asbestos
4. Bonnet Bolt and Nut	Steel ASTM A 307
5. Hinge Plug	Cast Bronze B 584 Alloy C84400
6. Hinge Pin	Brass ASTM B 16 (not shown)
7. Disc Hanger Nut	Cast Bronze B 584 Alloy C84400
8. Disc Stud Bolt	Brass ASTM B 16 Alloy C36000
9. Disc Cage	Cast Iron ASTM A 126 Class B or Malleable Iron ASTM A 47 (not shown)
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

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.



F-908-W
Flanged



F-908-W
Flg x Flg

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions								Weight	
	A		B		C		D		Lbs.	Kg.
In. mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.		
2½ 65	10.00	254	6.44	164	7.00	178	.69	17	53	24
3 80	10.25	260	6.63	168	7.50	191	.75	19	62	28
4 100	13.00	330	8.00	203	9.00	229	.94	24	103	47
5 125	15.00	381	9.19	233	10.00	254	1.00	25	145	66
6 150	16.25	413	10.31	262	11.00	279	1.00	25	174	79
8 200	19.50	495	11.50	292	13.50	343	1.13	29	290	132
10 250	22.00	559	13.31	338	16.00	406	1.19	30	490	223
12 300	27.50	699	15.56	395	19.00	483	1.25	32	683	310

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



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.

½" Ball Drip # RG 22000
¾" Ball Drip # RG 22100

