



**DIMENSIONS (Inches)**

| SIZE | A     | B    | C     | D  | E    | F     | G     | H    | J     | K     | L    | M     | N | P    | R     | S     | S2    | V | W                          | WT (lbs) |
|------|-------|------|-------|----|------|-------|-------|------|-------|-------|------|-------|---|------|-------|-------|-------|---|----------------------------|----------|
| 3    | 5.00  | 1.12 | 8.25  | 8  | 0.88 | 6.63  | 4.13  | 3.50 | 5.50  | 0.187 | 2.60 | 6.00  | 4 | 0.50 | 4.92  | 0.625 | 0.517 | - | -                          | 32       |
| 4    | 5.00  | 1.25 | 10.00 | 8  | 0.88 | 7.88  | 5.00  | 3.50 | 6.30  | 0.187 | 2.60 | 6.00  | 4 | 0.50 | 4.92  | 0.625 | 0.517 | - | -                          | 52       |
| 6    | 6.00  | 1.44 | 12.50 | 12 | 0.88 | 10.63 | 6.25  | 3.33 | 8.00  | 0.250 | 2.64 | 6.00  | 4 | 0.50 | 4.92  | 1.000 | 0.859 | - | -                          | 85       |
| 8    | 8.00  | 1.62 | 15.00 | 12 | 1.00 | 13.00 | 7.50  | 3.45 | 8.70  | 0.250 | 2.64 | 6.00  | 4 | 0.50 | 4.92  | 1.125 | 0.986 | - | -                          | 135      |
| 10   | 8.00  | 1.88 | 17.50 | 12 | 1.13 | 15.25 | 8.75  | 3.56 | 10.40 | 0.313 | 2.66 | 6.00  | 4 | 0.50 | 4.92  | 1.500 | 1.289 | 4 | 1"-8 $\downarrow$ 1.88     | 190      |
| 12   | 8.00  | 2.00 | 20.50 | 12 | 1.25 | 17.75 | 9.50  | 3.56 | 11.60 | 0.313 | 2.66 | 6.00  | 4 | 0.50 | 4.92  | 1.500 | 1.289 | 4 | 1 1/8"-7 $\downarrow$ 2.00 | 242      |
| 14   | 12.00 | 2.12 | 23.00 | 16 | 1.25 | 20.25 | 11.50 | 5.45 | 13.40 | 0.500 | 5.00 | 8.27  | 4 | 0.88 | 6.50  | 2.000 | 1.718 | 4 | 1 1/8"-7 $\downarrow$ 2.12 | 425      |
| 16   | 12.00 | 2.25 | 25.50 | 16 | 1.38 | 22.50 | 12.75 | 5.45 | 14.60 | 0.500 | 5.00 | 8.27  | 4 | 0.88 | 6.50  | 2.000 | 1.718 | 4 | 1 1/4"-7 $\downarrow$ 2.25 | 528      |
| 18   | 12.00 | 2.38 | 28.00 | 20 | 1.38 | 24.75 | 14.00 | 5.63 | 16.00 | 0.500 | 5.00 | 8.27  | 4 | 0.88 | 6.50  | 2.000 | 1.718 | 4 | 1 1/4"-7 $\downarrow$ 2.38 | 652      |
| 20   | 12.00 | 2.50 | 30.50 | 20 | 1.38 | 27.00 | 15.25 | 5.63 | 16.50 | 0.500 | 5.00 | 8.27  | 4 | 0.88 | 6.50  | 2.000 | 1.718 | 4 | 1 1/4"-7 $\downarrow$ 2.50 | 817      |
| 24   | 12.00 | 2.75 | 36.00 | 20 | 1.63 | 32.00 | 20.00 | 5.25 | 18.50 | 0.750 | 4.76 | 11.81 | 8 | 0.75 | 10.00 | 3.000 | 2.577 | 4 | 1 1/2"-6 $\downarrow$ 2.95 | 1,217    |
| 30   | 12.00 | 3.00 | 43.00 | 24 | 2.00 | 39.25 | 24.00 | 4.40 | 22.44 | 0.787 | 3.94 | 11.81 | 8 | 0.69 | 10.00 | 2.756 | 2.459 | 4 | 1 3/4"-5 $\downarrow$ 2.75 | 1,661    |
| 36   | 15.00 | 3.38 | 50.00 | 24 | 2.25 | 46.00 | 27.28 | 4.33 | 26.80 | 0.875 | 3.74 | 11.81 | 8 | 0.69 | 10.00 | 3.500 | 3.007 | 8 | 2"-4.5 $\downarrow$ 2.95   | 2,700    |

**NOTE:**  
1. FLANGES CONFORM TO ANSI B16.1 CLASS 250

**DESCRIPTION:**

3"-36" AWWA 250B - 250# Flanged Bare Stem Butterfly Valve (Seat on Body - 4700)

**DATE:**

07/01/2024

**DRAWING:**

BF-DD0013-A



McWane Plant & Industrial  
1201 Vanderbilt Road  
Birmingham, AL 35234

