

| Valve Size | Valve Torque (ft-lbs) |         |         |         |         |
|------------|-----------------------|---------|---------|---------|---------|
|            | 50 PSI                | 100 PSI | 150 PSI | 200 PSI | 250 PSI |
| 3          | 5                     | 6       | 8       | 8       | 12      |
| 4          | 8                     | 11      | 13      | 16      | 19      |
| 6          | 17                    | 26      | 35      | 42      | 53      |
| 8          | 22                    | 30      | 39      | 49      | 59      |
| 10         | 75                    | 112     | 150     | 188     | 225     |
| 12         | 81                    | 121     | 162     | 202     | 243     |
| 14         | 129                   | 194     | 259     | 324     | 389     |
| 16         | 194                   | 292     | 389     | 486     | 584     |
| 18         | 254                   | 382     | 511     | 639     | 767     |
| 20         | 342                   | 516     | 689     | 862     | 1,034   |
| 24         | 607                   | 912     | 1,216   | 1,521   | 1,825   |
| 30         | 610                   | 1,424   | 1,843   | 2,239   | 2,765   |
| 36         | 1,275                 | 1,917   | 2,950   | 3,504   | 4,425   |

**NOTE:**

1. Torques are measured with water as the media.
2. Safety factor is not included in listed torque values.

|   |                            |                                |
|---|----------------------------|--------------------------------|
| <b>DESCRIPTION:</b><br>Torque Table - AWWA C504 Butterfly Valve<br>(Seat on Body) | <b>DATE:</b><br>08/01/2024 | <b>DRAWING:</b><br>BF-TD0006-A |
|---|----------------------------|--------------------------------|