

**TYPE 1120-1130-1140-1150-1170 CONCENTRIC ELASTOMER SEATED BUTTERFLY
VALVE TORQUE VALUES :**

| DN | 10 bars | 16 bars |
|-----------|----------------|----------------|
| 50 | 11 Nm | 15 Nm |
| 65 | 14 Nm | 19 Nm |
| 80 | 22 Nm | 26 Nm |
| 100 | 40 Nm | 50 Nm |
| 125 | 70 Nm | 80 Nm |
| 150 | 90 Nm | 100 Nm |
| 200 | 140 Nm | 160 Nm |
| 250 | 200 Nm | 290 Nm |
| 300 | 455 Nm | 475 Nm |
| 350 | 850 Nm | 1160 Nm |
| 400 | 950 Nm | 1250 Nm |
| 450 | 1200 Nm | 1850 Nm |
| 500 | 1750 Nm | 2900 Nm |
| 600 | 2750 Nm | 4550 Nm |
| 700 | 4500 Nm | 6900 Nm |
| 800 | 7500 Nm | 9800 Nm |
| 900 | 12100 Nm | 14500 Nm |
| 1000 | 13500 Nm | 28600 Nm |

NOTES: 1-The given torque values are measured at 20C and include 30% safety factor.
2-For powder / non-lubricant and dry gases medium, please consider 30% additional