

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

DN	3 bars	7 bars	10 bars	16 bars
50	8 Nm	10 Nm	11 Nm	15 Nm
65	11 Nm	15 Nm	14 Nm	19 Nm
80	17 Nm	20 Nm	22 Nm	26 Nm
100	22 Nm	25 Nm	40 Nm	50 Nm
125	55 Nm	60 Nm	70 Nm	80 Nm
150	65 Nm	80 Nm	90 Nm	100 Nm
200	90 Nm	120 Nm	140 Nm	160 Nm
250	160 Nm	180 Nm	200 Nm	290 Nm
300	380 Nm	410 Nm	455 Nm	475 Nm
350	450 Nm	590 Nm	850 Nm	1160 Nm
400	585 Nm	720 Nm	950 Nm	1250 Nm
450	800 Nm	1100 Nm	1200 Nm	1850 Nm
500	1050 Nm	1300 Nm	1750 Nm	2900 Nm
600	1500 Nm	2100 Nm	2750 Nm	4550 Nm
700	2100 Nm	2900 Nm	4500 Nm	6900 Nm
800	2900 Nm	4100 Nm	7500 Nm	9800 Nm
900	6800 Nm	8000 Nm	12100 Nm	14500 Nm
1000	7900 Nm	11000 Nm	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