

THE TORQUE VALUES ARE VALID FOR TYPES 1120-1130-1140-1150-1170 CONCENTRIC BUTTERFLY VALVES

Torque in Nm	DN	PN	Actuator Input Torque (Nm)	Output flange	Number of turns	Gearbox type	Ratio	MA	Electric Actuator Type ON-OFF	Electric Actuator Type Modulating	Output drive ON-OFF	Output drive Modulating
11	50	10	-	F05		-			SQ05.2	SQR05.2+AC	F05-9Square	F05-9Square
14	65	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-11Square	F07-11Square
22	80	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-14Square	F07-14Square
41	100	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-14Square	F07-14Square
71	125	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-14Square	F07-14Square
90	150	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-17Square	F07-17Square
140	200	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-17Square	F07-17Square
200	250	10	-	F10		-			SQ07.2	SQR07.2+AC	F10-22Square	F10-22Square
455	300	10	-	F10		-			SQ10.2	SQR10.2+AC	F10-27Square	F10-27Square
850	350	10	43	F10	17,5	93.260	70	20	SA07.6	SAR10.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
950	400	10	48	F10	17,5	93.260	70	20	SA07.6	SAR10.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
1200	450	10	14	F10	73	93.350	292	88	SA07.2	SAR07.6+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
1750	500	10	20	F10	73	93.350	292	88	SA07.2	SAR07.6+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
2750	600	10	23	F10	105	93.450	420	120	SA07.2	SAR07.6+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
4500	700	10	38	F10	105	93.450	420	120	SA07.6	SAR10.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
7500	800	10	60	F10	105	93.550	420	125	SA10.2	SAR14.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F14,B3- shaft diameter 30mm-8mm KEY
12100	900	10	97	F10	105	93.550	420	125	SA10.2	SAR14.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F14,B3- shaft diameter 30mm-8mm KEY
13500	1000	10	108	F10	105	93.550	420	125	SA10.2	SAR14.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F14,B3- shaft diameter 30mm-8mm KEY
22100	1200	10	92	F10	180	93.650	720	240	SA10.2	SAR14.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F14,B3- shaft diameter 30mm-8mm KEY

Torque in Nm	DN	PN	Actuator Input Torque (Nm)	Output flange	Number of turns	Gearbox type	Ratio	MA	Electric Actuator Type ON-OFF	Electric Actuator Type Modulating	Output drive ON-OFF	Output drive Modulating
15	50	10	-	F05		-			SQ05.2	SQR05.2+AC	F05-9Square	F05-9Square
19	65	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-11Square	F07-11Square
26	80	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-14Square	F07-14Square
50	100	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-14Square	F07-14Square
80	125	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-14Square	F07-14Square
100	150	10	-	F07		-			SQ05.2	SQR05.2+AC	F07-17Square	F07-17Square
160	200	10	-	F07		-			SQ07.2	SQR07.2+AC	F07-17Square	F07-17Square
290	250	10	-	F10		-			SQ07.2	SQR07.2+AC	F10-22Square	F10-22Square
475	300	10	-	F10		-			SQ10.2	SQR10.2+AC	F10-27Square	F10-27Square
1160	350	16	53	F10	17,5	93.350	70	22	SA07.6	SAR10.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
1250	400	16	57	F10	17,5	93.350	70	22	SA07.6	SAR10.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
1850	450	16	21	F10	73	93.350	292	88	SA07.2	SAR07.6+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
2900	500	16	24	F10	105	93.450	420	120	SA07.2	SAR07.6+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
4550	600	16	38	F10	105	93.450	420	120	SA07.6	SAR10.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
6900	700	16	55	F10	105	93.550	420	125	SA07.6	SAR10.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F10,B3- shaft diameter 20mm-***6mm KEY
9800	800	16	78	F10	105	93.550	420	125	SA10.2	SAR14.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F14,B3- shaft diameter 30mm-8mm KEY
14500	900	16	60	F10	180	93.600	720	240	SA10.2	SAR14.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F14,B3- shaft diameter 30mm-8mm KEY
28600	1000	16	119	F10	180	93.650	720	240	SA10.2	SAR14.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F14,B3- shaft diameter 30mm-8mm KEY
46150	1200	16	95	F10	375	93.700	1500	485	SA10.2	SAR14.2+AC	F10,B3- shaft diameter 20mm-***6mm KEY	F14,B3- shaft diameter 30mm-8mm KEY

The given torque values include the 30% safety factor. The information for type 1170, size DN1800 is available on request.