

# Torque Data

## Double Acting Actuators (in.lb.)

Actuator Model	Torques from air stroke (in.lbs.) at given operating air pressure (PSI)							
	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI	120 PSI
<b>XL26 DA</b>	83	104	125	146	167	188	209	250
<b>XL71 DA</b>	209	261	313	365	417	469	522	626
<b>XL131 DA</b>	392	491	589	687	785	883	981	1177
<b>XL186 DA</b>	528	660	792	923	1055	1187	1319	1583
<b>XL221 DA</b>	735	919	1103	1286	1470	1654	1838	2205
<b>XL281 DA</b>	880	1099	1319	1539	1759	1979	2199	2639
<b>XL426 DA</b>	1283	1603	1924	2244	2565	2886	3206	3848
<b>XL681 DA</b>	2091	2613	3136	3658	4181	4704	5226	6272
<b>XL1127 DA</b>	3500	4375	5250	6125	7000	7875	8750	10500
<b>XL1372 DA</b>	4275	5344	6413	7481	8550	9619	10688	12825
<b>XL2586 DA</b>	8075	10094	12113	14131	16150	18169	20188	24225
<b>XL4581 DA</b>	14250	17813	21375	24938	28500	32063	35625	42750

**Note:**

We recommends that the valve manufacturer supply the maximum required torque values (Including any adjustments or suggested safety factors for valve service conditions or application). Additionally, the valve manufacturer must identify at which position(s) and direction(s) of rotation (Counter Clock Wise or Clock Wise) these maximum requirements occur.