

Data sheet

Sheet No.: D80, Rev. C

Date: June 2005

Hytorc XL

Torque Data

Double Acting Actuators (in.lbs.)

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
XL26 DA	83	104	125	146	167	188	209	250
XL71 DA	209	261	313	365	417	469	522	626
XL131 DA	392	491	589	687	785	883	981	1177
XL186 DA	528	660	792	923	1055	1187	1319	1583
XL221 DA	735	919	1103	1286	1470	1654	1838	2205
XL281 DA	880	1099	1319	1539	1759	1979	2199	2639
XL426 DA	1283	1603	1924	2244	2565	2886	3206	3848
XL681 DA	2091	2613	3136	3658	4181	4704	5226	6272
XL1126 DA	3500	4375	5250	6125	7000	7875	8750	10500
XL1371 DA	4275	5344	6413	7481	8550	9619	10688	12825
XL2586 DA	8075	10094	12113	14131	16150	18169	20188	24225
XL4581 DA	14250	17813	21375	24938	28500	32063	35625	

Note;

Actuator torques are guaranteed minimum torque values. Hytorc 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.

Maximum working pressure:

Models

XL 26 - 2586 : 120 psig

XL 4581 : 100 psig

HYTORK

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Updated data sheets can be obtained from our website www.hytorc.com or from your nearest Valve Automation Center

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