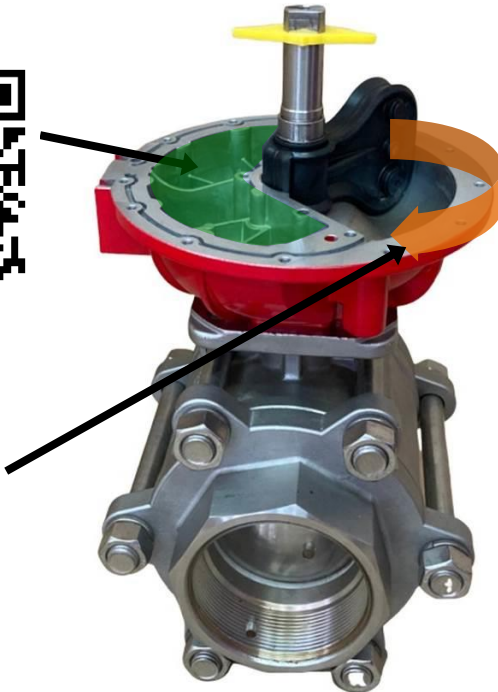


EVA Actuator's Unique Solutions and Benefits

Predictive maintenance

Using internal air reservoir for fail-safe

Air reservoirs in fail-safe systems are commonly used to replace springs for large mission critical emergency shut down valves. Spring failure and its performance decay are common occurrences but are hard to detect.



Product reliability

Pure rotary-to-rotary movement

Simplistic design contribute to better lifespan



One moving piece

= Only repairable item



Product reliability

Ideal for dirty environment & poor instrument air

Environment air never enters actuator. Unlike springs, air reservoir fail-safe systems never pulls in environment air into actuator. While clean instrument air is important, Easytork's rugged vane handles poor air supply significantly better than traditional actuators.



Easy to use

Give us 2 minutes

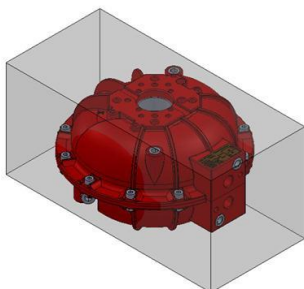
- Double-acting
- Fail-close
- Fail-open



And *drastically* reduce your SKU complexity.

Smaller, lighter, faster than any other actuator

Rack & Pinion
(2 Piston)



Size overlay

12" butterfly valve for fail-safe

49 lb (~22kg)
EVA

or

120 lb (~54kg)
spring-return rack & pinion

EVA Actuator's Unique Solutions and Benefits

Market feedback

An End-User's **3 Year** Journey To **LOVING** Easytork



Torque Chart

Double-Acting (In-Lb)								
Model / PSI	30	40	50	60	70	80	90	100
EVA-0411	129	171	214	257	300	343	386	429
EVA-0514	237	316	395	474	553	632	711	790
EVA-0717	505	673	842	1,010	1,178	1,347	1,515	1,683
EVA-1022	1,020	1,361	1,701	2,041	2,381	2,721	3,061	3,401
EVA-1227	2,263	3,018	3,772	4,527	5,281	6,036	6,790	7,545
EVA-1436	3,949	5,265	6,582	7,898	9,215	10,531	11,847	13,164
EVA-1646	8,678	11,571	14,463	17,356	20,249	23,141	26,034	28,927
Tandem	17,356	23,141	28,927	34,712	40,498	46,283	52,068	57,854

Fail-Safe (Minimum Torque At End-Of-Stroke) (In-Lb)								
Model / PSI	30	40	50	60	70	80	90	100
EVA-0411	82	110	137	165	192	219	247	274
EVA-0514	154	206	257	309	360	412	463	514
EVA-0717	336	448	560	672	783	895	1,007	1,119
EVA-1022	675	900	1,126	1,351	1,576	1,801	2,026	2,251
EVA-1227	1,529	2,038	2,548	3,057	3,567	4,076	4,586	5,095
EVA-1436	2,666	3,554	4,443	5,331	6,220	7,108	7,997	8,886
EVA-1646	5,814	7,752	9,690	11,627	13,565	15,503	17,441	19,379
Tandem	11,627	15,503	19,379	23,255	27,131	31,007	34,882	38,758