

Performance Data - EPA Series

Double Acting Actuators

Actuator Model	Volume (ℓ)		MAWP* (bar)	MOP* (bar)	Approximate Weight (kg)
	Close	Open			
EPA 040-080-DA	0.49	0.45	12.0	8.5	10.5
EPA 050-105-DA	1.07	0.99	12.0	8.5	20
EPA 050-130-DA	1.66	1.52	12.0	6.4	22.2
EPA 060-130-DA	2.05	1.89	12.0	8.5	36
EPA 060-180-DA	3.95	3.63	12.0	6.0	44.4
EPA 080-205-DA	6.40	5.89	12.0	8.5	79
EPA 080-255-DA	9.96	9.11	12.0	6.0	94

Spring Return Actuators

Actuator Model	Volume (ℓ)	MAWP* (bar)	MOP* (bar)	Approximate Weight (kg)
EPA 040-080-S1	0.45	12.0	10.6	14.5
EPA 040-080-S2	0.45	12.0	10.8	14.6
EPA 050-105-S1	0.99	12.0	10.3	26.9
EPA 050-105-S2	0.99	12.0	10.6	27.4
EPA 050-130-S1	1.52	12.0	8.0	31.5
EPA 050-130-S2	1.52	12.0	8.5	32.2
EPA 060-130-S1	1.89	12.0	10.3	48
EPA 060-130-S2	1.89	12.0	10.7	48.7
EPA 060-180-S1	3.63	12.0	7.6	64
EPA 060-180-S2	3.63	12.0	8.1	67
EPA 080-205-S1	5.89	12.0	10.2	113
EPA 080-205-S2	5.89	12.0	10.7	117
EPA 080-255-S1	9.11	12.0	7.6	143
EPA 080-255-S2	9.11	12.0	8.1	147

M.A.W.P* - Maximum Allowable Working Pressure.
(The pressure applicable to a fully stroked actuator against the mechanicals)

M.O.P* - Maximum Operating Pressure.
(The pressure required for the maximum operating torques of the actuator)