



Dimensions (inches)

Actuator Model	A	B	C	D	E	F	G	H	J	K	Pneumatic Conn, (NPT)	Weight (lbs)
1.5-5.5HP5.5	77.5	38.2	39.3	6.5	7.4	8.5	7.3	7.3	3.94	8.75	1/2	375
1.5-7.0HP7.0	80.7	39.8	40.9	8	7.4	8.5	7.3	7.3	3.94	9.75	1/2	450
3.0-5.5HP5.5	85.4	42.0	43.4	6.5	11.2	12.6	8.3	8.5	6.3	8.75	1/2	550
3.0-7.0HP7.0	88.6	43.6	45.0	8	11.2	12.6	8.3	8.5	6.3	9.75	1/2	675
6.0-7.0HP7.0	92.1	45.3	46.8	8	12.9	14.4	11.7	10.2	7.28	9.75	1/2	1020
6.0-8.0HP8.0	93.9	46.2	47.7	9	12.9	14.4	11.7	10.2	7.28	12	3/4	1190
14-8.0HP8.0	98	48.1	49.9	9	14.8	16.6	13.5	11.6	7.87	12	3/4	1655
14-9.0HP9.0	98	48.1	49.9	10	14.8	16.6	13.5	11.6	7.87	15	3/4	1720
14-11.0HP11.0	98	48.1	49.9	12	14.8	16.6	13.5	11.6	7.87	15	3/4	1810

Mechanical Data (Maximum Allowable Pressure 1500psig)*

Actuator Model	Max. Operating Torque (lb. In.)	Max. Operating Pressure (psig)**	Gas Consumption (cu. In.)	Oil Content (cu. In.)
1.5-5.5HP5.5	130500	514	430	490
1.5-7.0HP7.0	130500	320	755	815
3.0-5.5HP5.5	261000	663	430	490
3.0-7.0HP7.0	261000	407	755	815
6.0-7.0HP7.0	522000	688	755	815
6.0-8.0HP8.0	522000	533	1030	1220
14-8.0HP8.0	1044000	959	1030	1220
14-9.0HP9.0	1044000	740	1305	1425
14-11.0HP11.0	1044000	492	1950	2070

*Maximum allowable pressure is the maximum static pressure that may be applied to the cylinder with the piston against travel stops.

**Maximum operating pressure is the pressure required to produce the maximum operating torque of the actuator.

