



ELECTRIC ACTUATORS
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Valvsys NL Series Performance Ratings Torque, Speed, Current Draw, Weight

Model		NL1	NL4	NL8	NL1.7k	NL2.2k	NL3.5k	NL4.4k	NL8.8k	NL17.6k	
Torque	in-lbs	177	440	880	1760	2200	3520	4400	8800	17600	
	N*m	20	50	100	200	250	400	500	1000	2000	
Speed	Sec/90	10	20	30	30	30	30	30	30	60	
	Optional	-	-	60	60	60	60	60	60	100	
Current Draw amperes	115Vac	0.5	0.5	0.9	1	1	2	2	2	2	90
	12Vdc	1	1	2	4	4	8	8	8.5	8.5	100
	24Vdc	0.5	0.5	1	2	2	4	4	4.3	4.3	100
	230Vac	0.3	0.3	0.5	0.6	0.6	1	1	1	1	90
	24Vac	1	1	2	4	4	8	8	8.5	8.5	100
Weight	Lbs	6	6	8	15	15	16	16	25	25	
	Kg	2.6	2.6	3.7	6.7	6.7	7.3	7.3	11.2	11.2	

¹NL1 - NL8 90% duty. NL1.7K - NL2.2K 80% duty. NL3.5K - NL4.4K 60% duty. NL8.8K - NL17.6K 50% duty. Other duty ratings consult factory.
²Duty ratings are based on 70°F ambient. AC Motors can run for up to 15 minutes continuously without pausing from cold start. After that, the units must rest between cycles to cool down. Units with DC motors are not limited by duty but by current draw. Do not stall. Consult the factory for continuous operation.

The above ratings may change depending on model configurations and options provided. Products may differ as the result of Company policy of continuous product improvement.