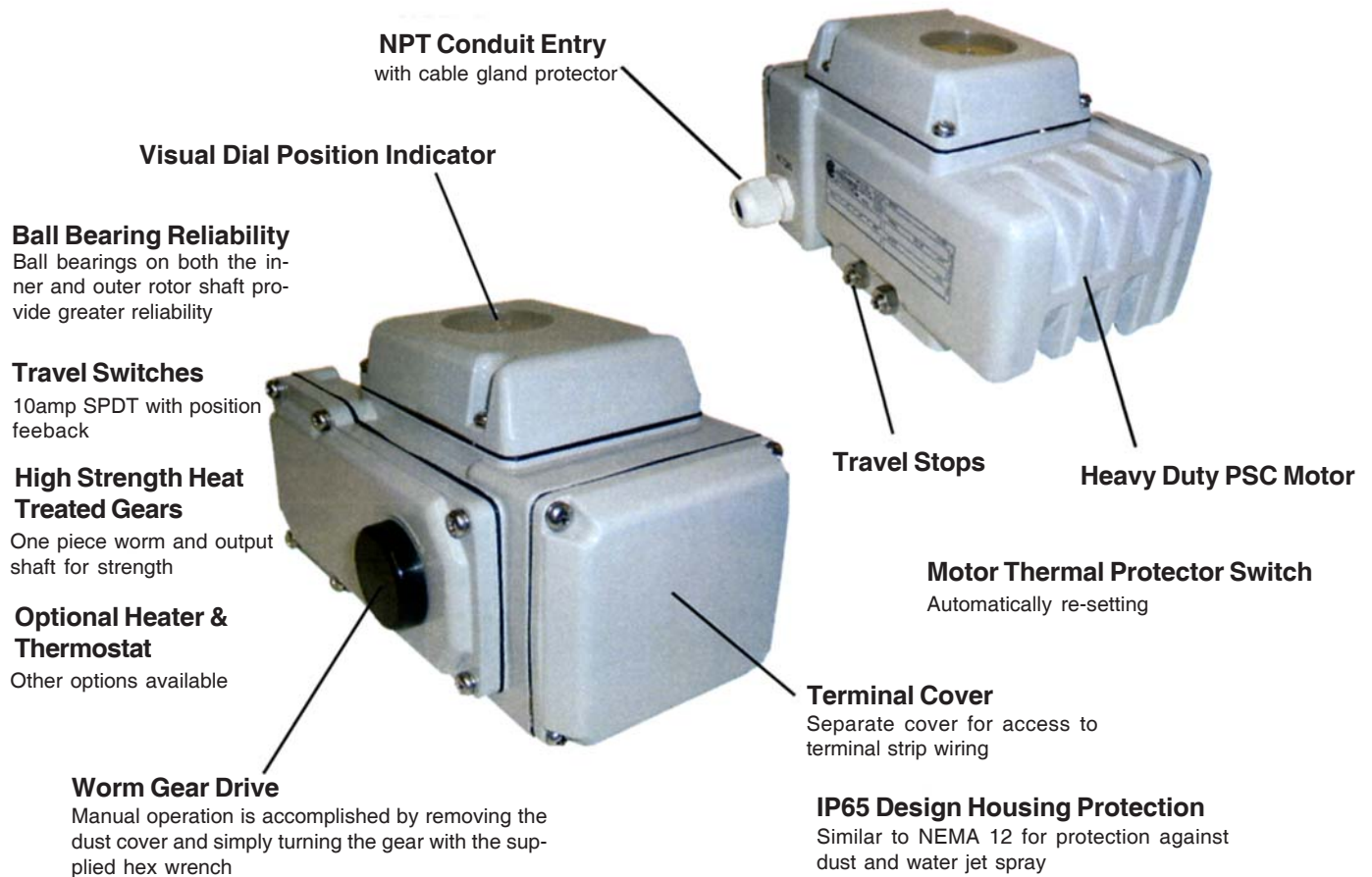


NL Series

Compact Valve Automation



Features & Benefits

- **Ideal for Butterfly Valve Automation**
Because of the worm drive gear, the NL unit is ideally suited for rubberlined butterfly valves. Worm gears are typically used on applications to prevent back driving which causes excessive valve oscillations.
- **Modulating Control with Digital Calibration**
4-20mA input allows complete control over valve position. Push button setup is digitally stored. Comes standard with 4-20mA output.

Options

- **Optional Motor Voltages**
115Vac, 230 Vac, 380 Vac, 12, 24 Vdc. Consult factory for other voltages
- **Relays, Feedback Sensors**
Consult factory for custom electrical requirements

J-Flow

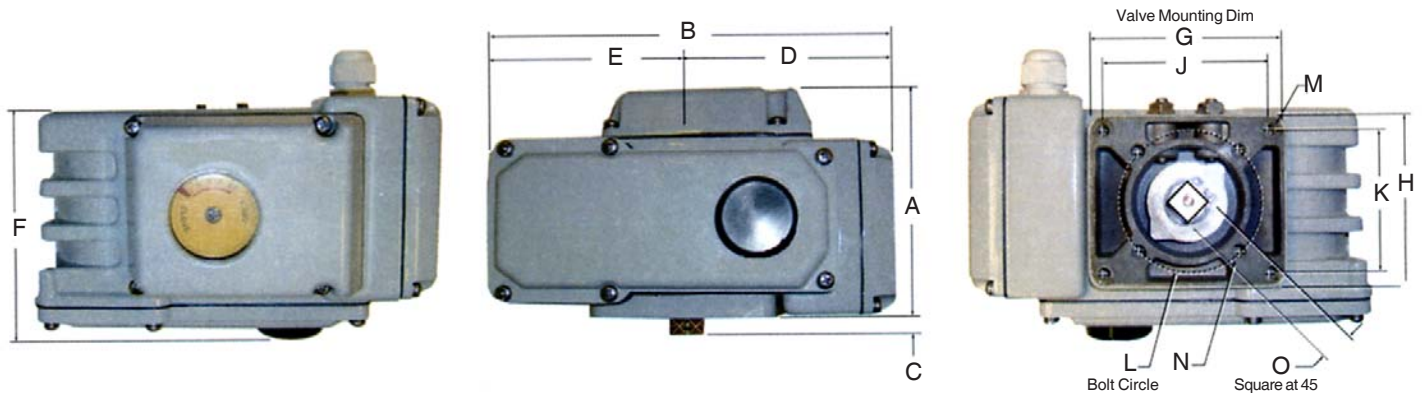
J-Flow Controls, LLC
14 De Camp • Cincinnati, OH 45216
Phone 513-731-2900 • Fax 513-731-6939
www.jflowcontrols.com

Engineering

Performance

Model	Output Torque		Current	Speed	Optional	Weight	
	in-lbs	N-m	amperes	Sec/90	Sec/90	Lbs	Kgs
NL1	177	20	0.5	10	—	4	2
NL4	440	50	0.5	20	—	4	2
NL8	880	100	0.9	30	60	9	4.3
NL1.7K	1,760	200	1	30	60	17	7.8
NL2.2K	2,200	250	1	30	60	17	7.8
NL3.5K	3,520	400	2	30	60	18	8
NL4.4K	4,400	500	2	30	60	18	8
NL8.8K	8,800	1,000	2	30	60	26	12
NL17.6K	17,600	2,000	2	60	100	26	12

Dimensions



Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O
NL1	4.5	6.1	0.4	2.7	3.4	4.0	3.1	2.8	2.7	2.4	2.8	M6	M8	0.472
NL4	4.5	6.1	0.4	2.7	3.4	4.0	3.1	2.8	2.7	2.4	2.8	M6	M8	0.472
NL8	4.5	8.2	0.6	4.3	3.9	4.7	3.9	3.4	3.2	2.8	2.8	M6	M8	0.591
NL1.7K	5.6	10.1	0.7	5.2	4.8	6.1	5.3	4.2	4.6	3.3	4.0	M10	M10	0.906
NL2.2K	5.6	10.1	0.7	5.2	4.8	6.1	5.3	4.2	4.6	3.3	4.0	M10	M10	0.906
NL3.5K	5.6	10.1	0.7	5.2	4.8	6.1	5.3	4.2	4.6	3.3	4.0	M10	M10	0.906
NL4.4K	5.6	10.1	0.7	5.2	4.8	6.1	5.3	4.2	4.6	3.3	4.0	M10	M10	0.906
NL8.8K	6.7	11.0	1.0	6.0	5.0	6.1	6.7	4.2	4.6	3.3	N/A	M12	N/A	1.181
NL17.6K	6.7	11.0	1.0	6.0	5.0	6.1	6.7	4.2	4.6	3.3	N/A	M12	N/A	1.181