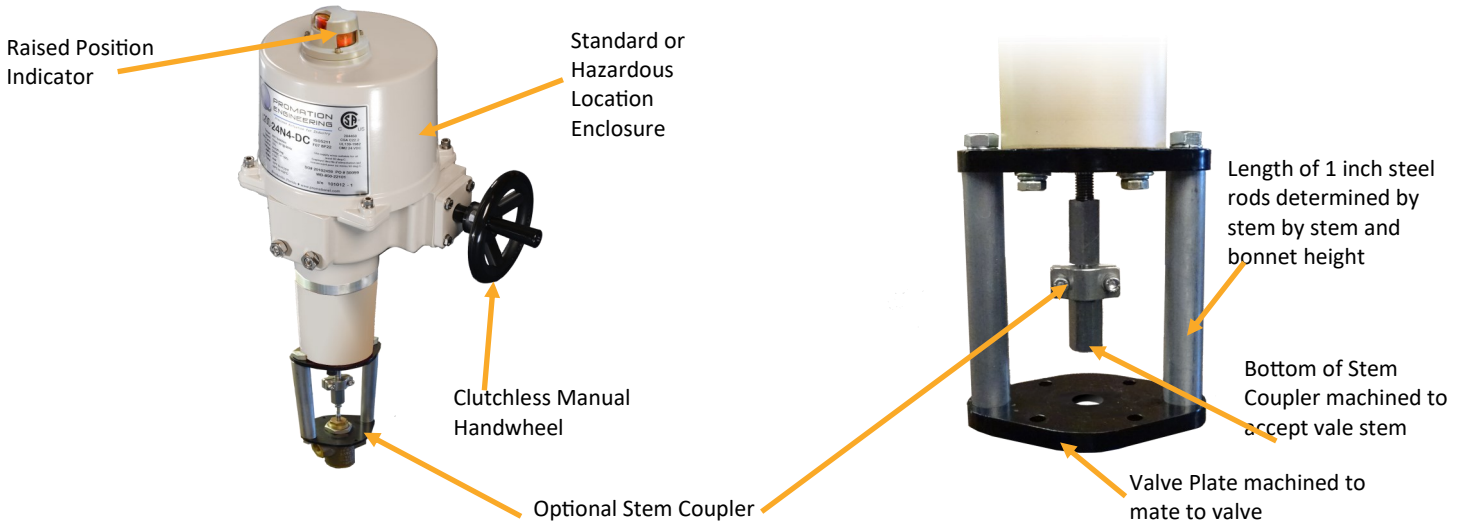




Linear Actuators

Designed for use on rising stem control valves, PL Series actuators provide up to 2000 lbs. (8kN) of force and up to 2 inches (50 mm) travel. The PL Series is available Standard or Hazardous (class 1, Division 1) location enclosures with standard anti-

Linear Actuators



| Product Family | Max Stroke | | Speed | | Force | | Weight (lbs/kg) | | Height (in/mm) | |
|----------------|------------|------|--------|--------|-------|----|-----------------|-----------|-----------------------|-----------------------|
| | mm | in | Mm/sec | In/sec | Lbs | kN | Standard | Hazardous | Standard | Hazardous |
| PL680 | 32 | 1.25 | 0.8 | 0.033 | 680 | kN | 20/9 | 20/9 | 13.4/339 14.6/371* | 13.4/339 14.6/371* |
| PL1200 | 50 | 2 | 1.1 | 0.044 | 1200 | kN | 39/18 | 60/28 | 16.4/417 | 19.3/489 |
| PL2000 | 50 | 2 | 0.8 | 0.033 | 2000 | kN | 39/18 | 60/28 | 16.4/417 | 19.3/489 |

*Proportional

PL Specific Options P2-P8

| | |
|----------------------|---|
| Line Voltage | 24 VAC or VDC, 120, 230 VAC |
| 3 Phase Voltage | 3 Phase 230, 315, 380, 440, 480, or 575, Standard Location Only |
| Proportional Control | 4-20mA, 1-5VDC, 2-10VDC, 0-10VDC control and feedback, field selectable). |
| OPT-COLD-PL | Cold weather auxiliary heater. On at 0°C (+32°F), off at 10°C (+50°F). (Contact ProMation) |
| OPT-P-5K | Potentiometric Feedback Option. Factory installed, 1kΩ, 5kΩ, or 10kΩ |
| OPT-420FB | 4-20mA feedback generator for on/off/jog, 24 VAC, 24VDC, 120 VAC, or 230 VAC |
| OPT-THERMOSTAT | Thermostat for heater control—turns existing heater on at 0°C (+32°F), off at 10°C (+50°F). |
| OPT-TIMER-LI | Timer set for duration and frequency to slow cycle time. |
| OPT-LCS-ALL | Local Control Stations (LCS). See page 11 for a complete listing of all LCS solutions. |