



Kinetrol is pleased to announce the introduction of the new Model 15 Actuator

Features and Options

- Angle of travel adjustable 80 to 100 degrees.
- Visual red indicator fitted as standard.
- Interface for integral solenoid valve mounting via standard Kinetrol Namur block (SP638)
- ISO female spring drive option (F14 with 36mm A/F female square)
- High visibility Clear Cone Monitor options.
- ULS and XLS explosion proof limit switch box options.
- EL, AP and P3 3 Stop Positioner options.
- 1/2" actuator air supply port
- Low temperature (-40 degrees C) option.
- Atex Approved

The "Air-Top" accessory mounting arrangement has also been incorporated in the new 15 actuator design. Positioner air ports are pre-drilled and plugged to allow simple conversion for modulating use with Kinetrol direct mount AP or EL Positioners.

Double Acting Torques

Pressure (psi)	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>
Torque (lbf.ins)	3558	5602	7593	9700	11753	13895	15991	18125	20337

Spring Return Torques

Pressure (psi)	<u>65</u>	<u>70</u>	<u>75</u>	<u>80</u>
Start Torque (lbf.ins)	7390	7912	8514	8870
Finish Torque (Lbf.ins)	5266	5646	6310	6965

The Model 15 spring return assembly uses a double spring pack design (2 x Model 14 springs) and as such offers operating pressures of 65 to 80 psi. If lower pressure is required please contact Kinetrol. We will be working on a Model 15 spring in the coming months.