

Kinetrol Model 05 & 07 Modular Fire Fail-Safe Spring Unit



ATEX Category 2

- Reliable torque delivery for valve reseal
- Fully reversible direction of spring from clockwise to counter clockwise or counter clockwise to clockwise
- Two yield temperature options
- No air or special tools required and direction reverse can be completed in minutes
- Can be converted from male to female drive and vice versa
- Spring housing sealed to IP65 to protect from internal corrosion
- Stainless steel shaft and levers as standard

Specification

Yield Temperatures

Yield temperature options	74°C	100°C
Max. normal ambient temperature	38°C	66°C

Angle of Travel (adjustable)

97° (alternative angles available)

Materials of Construction

Casing: Extruded and pressure die cast aluminium alloy
 Output Shaft: Stainless steel
 Lever: Stainless steel
 Clock Type Spring: Carbon spring steel
 Fusible Link: Solder type (UL approved)

Finish

Epoxy thermoset powder

Torques & Weights

	Maximum Torque		Weights	
	Nm	lbf.ins	Kg	lbs
Model 05	20.9	185	1.73	3.81
Model 07	50.8	450	3.80	8.37

For reduced torque options - please contact Kinetrol

Product Codes

The yield temperatures are determined in the codes by using -0074 for 74°C and -0100 for 100°C

034-0A0-0074 Metric Modular Manual Fail-safe Spring Unit Counter Clockwise 74°C
 034-0C0-0074 Metric Modular Manual Fail-safe Spring Unit Clockwise 74°C
 034-0A0-0100 Metric Modular Manual Fail-safe Spring Unit Counter Clockwise 100°C
 034-0C0-0100 Metric Modular Manual Fail-safe Spring Unit Clockwise 100°C

054-0A0-0074 Metric Modular Manual Fail-safe Spring Unit Counter Clockwise 74°C
 054-0C0-0074 Metric Modular Manual Fail-safe Spring Unit Clockwise 74°C
 054-0A0-0100 Metric Modular Manual Fail-safe Spring Unit Counter Clockwise 100°C
 054-0C0-0100 Metric Modular Manual Fail-safe Spring Unit Clockwise 100°C

074-0A0-0074 Metric Modular Manual Fail-safe Spring Unit Counter Clockwise 74°C
 074-0C0-0074 Metric Modular Manual Fail-safe Spring Unit Clockwise 74°C
 074-0A0-0100 Metric Modular Manual Fail-safe Spring Unit Counter Clockwise 100°C
 074-0C0-0100 Metric Modular Manual Fail-safe Spring Unit Clockwise 100°C

Female drive versions are available - please contact Kinetrol

