

# Kinetrol Model 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

### Maximum Torque

50.8 Nm / 450 lbf.ins

For reduced torque options contact Kinetrol

### 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: 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

### Weight

4.0 kg / 8.82 lb (including coupling)

## Product Codes

074-0A0-0074	Metric Fire Fail-safe Spring Unit Counter Clockwise 74°C
074-0C0-0074	Metric Fire Fail-safe Spring Unit Clockwise 74°C
074-0A0-0100	Metric Fire Fail-safe Spring Unit Counter Clockwise 100°C
074-0C0-0100	Metric Fire Fail-safe Spring Unit Clockwise 100°C
077-0A0-0074	ANSI Fire Fail-Safe Spring Unit Counter Clockwise 74°C
077-0C0-0074	ANSI Fire Fail-Safe Spring Unit Clockwise 74°C
077-0A0-0100	ANSI Fire Fail-Safe Spring Unit Counter Clockwise 100°C
077-0C0-0100	ANSI Fire Fail-Safe Spring Unit Clockwise 100°C
073F0A0-0074	Metric Female Drive ISO /DIN Fire Fail-Safe Spring Unit Counter Clockwise 74°C - F05/F07 with 17mm star drive
073F0C0-0074	Metric Female Drive ISO /DIN Fire Fail-Safe Spring Unit Clockwise 74°C - F05/F07 with 17mm star drive
073F0A0-0100	Metric Female Drive ISO /DIN Fire Fail-Safe Spring Unit Counter Clockwise 100°C - F05/F07 with 17mm star drive
073F0C0-0100	Metric Female Drive ISO /DIN Fire Fail-Safe Spring Unit Clockwise 100°C - F05/F07 with 17mm star drive

\* Please also see Kinetrol Model 07 Modular Spring Unit - WEBDS 120

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## Dimensions

