## Kinetrol Model 07 Modular Manual Fail-Safe Spring Unit



# ATEX Category 2

- Manual unit, cannot be left in the wrong position
- Reliable torque delivery for valve reseat
- □ Fully reversible direction of spring from clockwise to counter clockwise or counter clockwise to clockwise
- 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
- Locking feature as standard (padlock not included)
- Stainless steel shaft and lever as standard

## Specification

Maximum Torque 50.8 Nm / 450 lbf.ins

**Torque Reduction Through Stroke** 5.8 Nm / 51 lbf.ins

**Angle of Travel (adjustable)** 90° (alternative angles available)

#### **Materials of Construction**

Casing: Pressure die cast aluminium alloy

Output Shaft: Stainless steel

Clock Type Spring: Carbon spring steel

Lever: Stainless steel

#### **Finish**

Epoxy thermoset powder

#### Weight

3.8 kg / 8.37 lb (including coupling)

#### **Operating Temperature**

-40°C to +80°C (-40°F to +176°F)

### **Product Codes**

074-0A0-1006	Metric Manual Fail-safe Spring Unit Counter Clockwise
074-0C0-1006	Metric Manual Fail-safe Spring Unit Clockwise
077-0A0-1006	ANSI Manual Fail-safe Spring Unit Counter Clockwise
077-0C0-1006	ANSI Manual Fail-safe Spring Unit Clockwise
073F0A0-1006	Metric Female Drive ISO /DIN Manual Fail-safe Spring Unit - F05/F07 with 17mm star drive
073F0C0-1006	Metric Female Drive ISO /DIN Manual Fail-safe Spring Unit - F05/F07 with 17mm star drive

<sup>\*</sup> Please also see Kinetrol Model 07 Modular Spring Unit - WEBDS 120

# Kinetrol Model 07 Modular Manual Fail-Safe Spring Unit

## **Dimensions**

