



Model	Air Ports	Mount Holes & Accessory Mount Holes
094-100	G <sup>1</sup> / <sub>4</sub>	4 x M10 x 20 deep on 65.0 P CD 2 x M8 x 16 deep on 50.8 P CD
097-100	1/4 NPT	4 x 3/8 UNC x 0.79" deep on 2.56" P CD 2 x 5/16 UNC -18 x 0.63" deep on 2.00" P CD

### Options

- Fail safe spring return units - clockwise or counter clockwise see pages 5-7
- Limit switch boxes for open/close indication - various switches for hazardous areas see pages 9-12
- Integral solenoid valve see page 20
- AP pneumatic positioner - full range of options see pages 17/18
- EL electropneumatic positioner - full range of options see pages 15/16
- P3 on/off positioner full range of options including hazardous area see pages 21-23
- Clear Cone position monitor see page 20
- 180° model see pages 25/26
- Female drive and mounting details to DIN 3337 and ISO 5211 see page 50
- ISO adaptor see page 8
- G<sup>3</sup>/<sub>8</sub> or 1/2 NPT air port option available - contact Kinetrol
- Spring to centre see page 24
- Geared manual override see page 46
- Code identification see page 62
- Torque outputs see pages 58-60
- See pages 49-52 for English dimensions and dimensions of spring options
- High temperature / Low temperature options see page 50

### Specification

#### Output Torque

2280 lbf ins/261 Nm  
at 100 psi/7 bar

#### Angle of Travel (adjustable)

80° - 100°  
(restricted travel versions available)

#### Displaced Volume

39.3 in<sup>3</sup>/644 cm<sup>3</sup>

#### Finish

Epoxy stove enamel

#### Weight

8.52 lb/3.86 kg  
(excluding coupling)

For further information see General Specification on page 50.

