

DRIVEN BY AIR.



# AirForce

## High performance, mechanical inflation



PCL's tried and tested AirForce is a firm favorite in busy workshops due to its robust but lightweight design. This handheld mechanical tyre inflator features a user-friendly dial display for fast, trouble-free tyre inflation. Suitable for tyreshops, garages, car dealers and transport the long-life, it is built to withstand shock and meet the demands of high volume and intensive applications.

AirForce features a high performance mechanical dial with tolerances well above the industry standard EC 86/217. This enables operators to provide safe, cost-effective and accurate inflation, which in turn means tyre users can reap the rewards of extended tyre life, increased fuel economy and improved safety.

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### Key benefits

For the Tyre Changer:

- Reduced operating costs – fast inflation and deflation rates
- Increased customer service – high levels of speed, accuracy and safety
- Reduced cost of ownership – longer life
- High versatility – flexible usage
- Guaranteed accuracy – individual testing

For the Tyre User/Fleet Manager

Accurate tyre pressures give:

- Extended tyre life
- Increased fuel economy
- Increased safety and reduced tyre related incidents

### Key features

- Clear dial display
- Modern, lighter weight and shock resistant design
- Proven Bourdon Tube with beryllium copper construction for robustness and high shock resistance
- Direct valve design increasing inflation and deflation rates
- Individually tested and certified
- Built in swivel and hanging device
- Bar, PSI and kPa versions and range of accessories

### Specifications

#### Dimensions

H x W: 250 mm x 110 mm (9.84" x 4.33")  
Weight: 0.35 kg (0.77 lb)

#### Environmental

Temperature range:  
Operating: -20 °C to 60 °C  
Storage: -30 °C to 80 °C  
Humidity Range: Up to 95 % RH non-condensing

#### Pressure Measurement

Accuracy Exceeds EC Directive 86/217  
Reading Accuracy: 0.1 bar / 2 PSI / 10 kPa  
Max Inlet Pressure: 15 bar / 218 PSI / 1500 kPa  
Inflation Range: 0 to 12 bar / 170 PSI / 1200 kPa

#### Inflation Speeds

Inflation flow: Max 910 l/min @ 13bar supply

#### Compliance

EC Directive 86/217/EEC and BS EN 12645: 1999

#### Optional Features

- Hose lengths
- Connector types
- Range of calibrations



PCL is the world leader in the design and manufacture of tyre inflation and compressed air products.