



## Linear Tyre Inflator Range

PCL's range of user-friendly, highly accurate linear tyre inflators



## LINEAR TYRE INFLATORS

Choosing the right style of handheld for your needs comes down to your personal requirements in terms of performance and style with PCL offering a range of options within each of the linear, dial and digital types.

PCL's linear tyre inflators display a pressure reading on a horizontal scale, with the indicator position determined by the contraction of a carefully calibrated and sensitive spring delivered by the pressure in a tyre or other vessel. The life and accuracy of the gauge is dependent upon the spring's accuracy, as well as the valve mechanism, with PCL's market-leading AIRFORCE® MK4 being the number one in the world. PCL's range also includes the economy airlite eco Tyre Inflator.



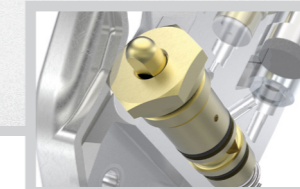
Fast inflation and deflation rates



## Features & benefits of PCL's linear range



Large viewing window



Two-stage valve design



Improved Piston Design

- PCL's user-friendly linear inflators offer fast inflation and deflation rates
- Both feature a large, clear viewing window, however the AIRFORCE MK4® features a curved lithographic design which gives greater magnification providing faster and more accurate reading of results
- The two-stage valve design ensures accuracy and longer life compared to competitors' single-stage mechanisms, where filters are used in an attempt to protect the product - this can result in over 50% reduction in product life, with filters slowing down inflation rates, wasting valuable technician time
- Improved Piston & Seal Design - Less drag, reduced friction and less movement inertia means no internal corrosion, no sticking and no skewing of accuracy

## THE DIFFERENCES BETWEEN THE RANGES

### ECONOMY



Designed for less demanding environments or occasional use, therefore is a cost-effective addition to general trade or an enthusiast tool kit.

SUITABLE FOR

Designed in Sheffield, Manufactured in China

1 year warranty



0.4m hose with two tyre valve connector options available



Manufactured from nylon filled polymer - Provides natural insulation for a warm, robust feel

Textured thumb lever allows greater control and comfort when inflating or deflating

Hose options from 0.53m to 2.7m and a wide choice of connectors



Magnified window provides faster and more accurate reading of results

Aluminium die cast body - More robust, hard-wearing and less prone to damage

Accurate to EC Directive BS EN12645:2014 and supplied with calibration certificate

Suitable for indoor and outdoor applications such as forecourts



### PREMIUM



Designed to withstand the pressures of demanding tyre shops and garage environments.

SUITABLE FOR

High pressure inflators also available for commercial vehicles, industrial and aviation applications

Designed and manufactured in Sheffield, UK

The Tyre Industry Standard

**2** YEARS

EXTENDED WARRANTY

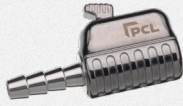


## PRODUCT OPTIONS & SPECIFICATION

### Tyre Valve Connector Styles



Euro Clip-on



Single Clip-on



Short Stem  
Twin Hold-on



Twin Clip-on



Twin Hold-on

### airlite eco Tyre Inflators

ECONOMY

Part No.	Hose Length	Tyre Valve Connection	Calibration	Max Inlet Pressure
LAG1H03	0.4 m	Twin hold-on	0-140 psi / 0-9.6 bar	13 bar
LAG1H08	0.4 m	Euro clip-on	0-140 psi / 0-9.6 bar	13 bar

### AIRFORCE® MK4 Tyre Inflators

PREMIUM RANGE

Part No.	Description	Hose Length	Tyre Valve Connection	Calibration	Max Inlet Pressure
AFG4H03	21" Hold-on Model	0.53 m / 21 in	Twin hold-on	0-138 psi / 0-9.6 bar	200 psi / 13.8 bar
AFG4H04	21" Clip-on Model	0.53 m / 21 in	Single clip-on	0-138 psi / 0-9.6 bar	200 psi / 13.8 bar
AFG4H031	14" Forecourt Model	0.36 m / 14 in	Short stem twin hold-on	0-138 psi / 0-9.6 bar	200 psi / 13.8 bar
AFG4H05	6ft Tyreshop Model	1.8 m / 6 ft	Twin clip-on	0-138 psi / 0-9.6 bar	200 psi / 13.8 bar
AFG4H06	9ft Tyreshop Model	2.7 m / 9 ft	Twin clip-on	0-138 psi / 0-9.6 bar	200 psi / 13.8 bar
AFG4H061	9ft Tyreshop Model	2.7 m / 9 ft	Single clip-on	0-138 psi / 0-9.6 bar	200 psi / 13.8 bar
AFG5H36	Truck Tyre Model	3.6 m / 12 ft	Twin clip-on	0-174 psi / 0-12 bar	218 psi / 15 bar

HIGH PRESSURE OPTIONS ALSO AVAILABLE FOR AIRCRAFT TYRES WITH 4G1 HYDRAULIC OIL RESISTANT ARMORED HOSE

### ALSO AVAILABLE » GENUINE PCL COUPLINGS

- Built by hand
- 100% individually tested
- Manufactured with case hardened steel
- Corrosive and scratch-resistant finish



MADE IN SHEFFIELD

Explore the full range at [www.pclairtechnology.com](http://www.pclairtechnology.com)



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adaptors also  
available

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