



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Compressors & Air Tools

Tyre Inflation Equipment

Professional Tyre Inflator

Features:

- Body: zinc alloy and aluminium, 1/4" female
- Hose: 1/4" x 33cm rubber hose with spring guard
- Chuck: 1/4" female x 6" long with PVC protector
- Chuck material: brass and zinc alloy
- Vibration resistant



Pressure Range:

0-1050 kPa

0-150 PSI, 0-10 kg/cm²

0088

IG400

Tech Sheet 1948



Tyre Inflators



In-line

1305

TG-4



Trigger

1305

TG-3

TYRE INFLATION EQUIPMENT

Jamec Auto 1000 Automatic Tyre Inflato



1470	Connector Style
11.06120S2	Single Clip-on

Jamec TDR2000 Tyre Inflato , 500mm/20" Hose



1470	Similar To	Connector Style	Calibration
10.20000S	AFG4H03	Angled Twin Hold-on	0-138 PSI/ 0-960 kPa

Jamec TDR2000 Tyre Inflato , 2.7 Metres/9' Hose



1470	Similar To	Connector Style	Calibration
10.20000S4	AFG4H03	Single Clip-on	0-138 PSI/ 0-960 kPa

Jamec TDR Digital Tyre Inflator Twin Clip-on Connector, 2.7 Metres Hose



1470	Connector Style	Calibration
10.30120S2	Angled Twin Clip-on	+/- 2 PSI at 25 - 75 PSI

Jamec Single Clip-on Connector, Open End



1470	Similar To	Connection	Thread
03.04470S	C08T73	Single Clip-on	1/4" BSPF

Jamec Twin Hold-on Connector, Open End



1470	Similar To	Connector Style	Thread
03.04650S	C01A03	Angled Twin Connector	1/4" BSPF

Jamec Twin Hold-on Connector, Closed End



1470	Similar To	Connector Style	Thread
03.04720S	C01B03	Angled Twin Connector	1/4" BSPF

Jamec Twin Clip-on Connector, Open End



1470	Valve Connection Type	Style
03.0435NS0S	Twin Clip-on	Open Ends

Jamec Twin Clip-on Connector, Closed End



1470	Valve Connection Type	Style
03.0435N0S	Twin Clip-on	Closed Ends

TYRE INFLATION EQUIPMENT

Car Tyre Inflator

 **Maximum Working Pressure:**
12 bar



With Clamping Nipple, 1/4" BSPP Inlet

1307	Gauge Ø mm
150120-134	63
150130-134	80

Tech Sheet 20437



 **Maximum Working Pressure:**
12 bar

With Twin Connector, 1/4" BSPP Inlet

1307	Gauge Ø mm
150123-134	63
150131-134	80

Tech Sheet 20437

QT Connector for airtight connection

- New cars are fitted with TPMS valves, which requires precise air pressure in the tyre and here the QT Connector is the right solution. It is light and simple to connect and is completely airtight even at 9 bar.
- QT Connector has been tested for over 100,000 activations and is still completely airtight and fully functional.
- You can easily and simply connect the QT Connector to the valve with one push. Pull back the locking ring to release it again.



Tyre Inflator with QT Connecto

1307	Gauge Ø mm
151120-134	63

Precise - Air Boy® eXact

The high measuring accuracy - 0.01 bar combined with the airtight QT-Connector makes the Air Boy® eXact the perfect choice for inflating tyres with TPMS valves.

Durable - Air Boy® eXact

The electronics are protected from impact and the strong construction withstands a free fall from even 2 metres on a concrete floor. Thoroughly tested and approved by Force Technology. Significantly better than the stringent DS/EN 12645:2014 standard for inflating guns. IP65 Approved.

Ergonomic - Air Boy® eXact

The display is easy to read with large numbers and backlighting. Optimal in both left and right hand. Easy to hang from your belt with the inbuilt "eye".



Calibrated - Air Boy® eXact


All guns are individually tested and come together with a calibration certificate. The Air Boy® eXact measures tyre pressures in the range of 0.2 to 10 bar with a resolution of 0.01 bar.

Air Boy® eXact Digital Inflating Gun with QT Connecto , 1/4"

1307	Gauge
156100-134	Digital

The QT connector is extremely airtight when connected. No air is leaking from the QT connector - even at 9 bar/130 PSI. A tight connection is a must for an accurate pressure reading and with TPMS sensors on all new cars an accurate measurement is more important than ever.

 **Working Temperature:**
-20°C to +60°C

 **Maximum Working Pressure:**
16 bar, 232 PSI



QT Connector

1307	Connection
116002	Internal 1/4"
116021	3/16" (5.5mm) Hose
116022	1/4" (6.5mm) Hose

TYRE INFLATION EQUIPMENT



PCL's handheld tyre inflation products are recognised internationally as the brand to buy, due to their reputation for speed, safety and ease of use and readability.

AIRFORCE MK4 Air Line Gauges (Open End)

A new and improved version of the highly regarded MK3 tyre inflator.

- Open-end: unvalved (air straight through)
- Hold-on: hold onto valve to inflate
- Clip-on: clip slides down to hold on to valve to inflate
- Supplied with a certificate of calibration



MK4

7001	Hose Length	Connector
AFG4H03	0.53m (21")	Twin Hold-on Connector
AFG4H04	0.53m (21")	Single Clip-on Connector
Tech Sheet 60250		



Inflation pressures
up to 138 PSI / 9.6 bar

MK4 Tyre Shop

7001	Hose Length	Connector
AFG4H05	1.8m (6ft)	Twin Clip-on Connector
AFG4H06	2.7m (9ft)	Twin Clip-on Connector
AFG4H061	2.7m (9ft)	Single Clip-on Connector
Tech Sheet 60250		

Inflation pressures
up to 138 PSI / 9.6 bar

Forecourt

7001	Hose Length	Connector
AFG4H031	0.36m (14")	Short Stem Twin Hold-on

Inflation pressures
up to 138 PSI / 9.6 bar

Truck

7001	Hose Length	Connector
AFG5H36	3.6m (12ft)	Twin Clip-on
Tech Sheet 60250		

Inflation pressures
up to 174 PSI / 12 bar

High Pressure

7001	Hose Length	Connector
AFG6H04	1.8m (6ft)	Single Clip-on

Inflation pressures
up to 300 PSI / 21 bar

Analogue AirForce II Handheld Tyre Inflator

Featuring a user-friendly dial display for fast, trouble-free tyre inflation, the AirForce II, with its high performance mechanical dial, boasts industry-standard EC Directive BS EN12645:2014 approvals and certifications for accuracy, reliability and robustness.

Inflation pressures
up to 170 PSI / 12 bar



7001	Hose Length	Connector
AFG1H08	1.8m (6ft)	Euro Clip-on
AFG1H03	0.53m (21")	Twin Hold-on

Digital ACCURA 1 Handheld Tyre Inflator

PCL's ACCURA 1 broke the mould for handheld units, merging ease of use and readability with rapid, safe and cost-effective tyre inflation

Inflation pressures
up to 174 PSI / 12 bar



7001	Hose Length	Connector	Calibration
DAC1C08	1.8m (6ft)	Euro Clip-on	0-12 bar
DAC1A06	2.7m (9ft)	Twin Clip-on	0-174 PSI
DAC1A03	0.53m (21")	Twin Hold-on	0-174 PSI

ACCURA MK4 Digital Tyre Inflator

The ACCURA MK4 tyre inflator marries the ruggedness of a metal analogue inflator with the lightness, accuracy and ease of use of a digital gauge.

Features:

- Extremely robust aluminium body with protective rubber bumper
- Permanently backlit in use, auto off after 25 seconds no-use (easy to read in dark workshops or at night)
- Three units of calibration toggle as standard (PSI, bar and kPa)
- The lightest digital inflator on the market
- Higher pressure range for multiple applications
- Individually tested and certified against national approved gauge

Inflation pressures
up to 250 PSI / 17.2 bar / 1723 kPa



7001	Connection	Hose Length
DAC403	Twin Hold-on	0.53m (21")
DAC404	Single Clip-on	0.53m (21")
DAC405	Twin Clip-on	1.8m (6ft)
DAC406	Twin Clip-on	2.7m (9ft)
DAC4061	Single Clip-on	2.7m (9ft)
DAC436	Twin Clip-on	3.6m (12ft)

Alloy Tyre Inflator

This general purpose tyre inflator, with its durable, alloy body and rubber protected gauge, is ideal for lower volume and non-commercial applications.



7001	Hose Length	Connector
ADTG4	0.85m	Euro Clip-on

TYRE INFLATION EQUIPMENT

Tyre Valve Connectors

- Open end: unvalved (air straight through)
- Closed end: valved (operates when valve opens tyre valve)
- Hold-on: hold onto valve to inflate
- Clip-on: clip slides down to hold onto valve to inflate

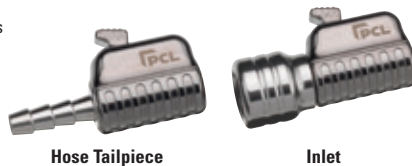


7001	Description
CO1A03	Twin Hold-on Connector (Open End)
CO1B03	Twin Hold-on Connector (Closed End)
CO3A03	Twin Clip-on Connector (Open End)
CO3B03	Twin Clip-on Connector (Closed End)
CO8E72	Euro Style Single Clip-on Connector (Open End) for 4.75mm (3/16") Bore Hose

Straight, Single Clip-on Air Connectors

Features and Benefits

- Once the new PCL Air Connector is on, it stays on - no air leakage
- Simple but effective thumb push button - quickly releases the tyre valve, reducing non-value added time
- 360° swivel motion
- Simply turn clockwise to achieve even more grip
- Open end connector
- Suitable for use in tyre shops



7001	Thread Size
CH2K01	7.9mm, 5/16" Bore Hose
CH2H01	6.35mm, 1/4" Bore Hose
CH2A01	1/4" BSPP Inlet

Angled, Single Clip-on Air Connectors



7001	Thread Size
CH4K01	7.9mm, 5/16" Bore Hose
CH4H01	6.35mm, 1/4" Bore Hose
CH4A01	1/4" BSPP Inlet

Tyre Pressure Gauges

Includes integral pocket clip and removable protective cap.

- Complies to BS EN12645:2014
- Accuracy +/- 2 PSI



Pocket Service Type, Dual Calibrated

7001	Calibration	Resolution
TPG4H01	10-120 PSI / 0.8-8.2 bar	2 PSI / 0.2 bar

Includes integral pocket clip and removable protective cap.

- Complies to BS EN12645:2014
- Accuracy +/- 2 PSI

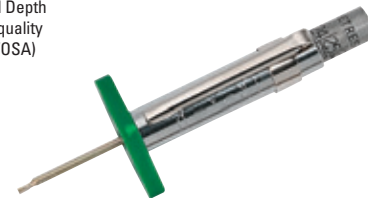


Pocket Type, Angled Head, Dual Calibrated

7001	Calibration	Resolution
TPG3H07	10-120 PSI / 0.8-8.2 bar	2 PSI / 0.2 bar
TPG1H07	6-50 PSI / 0.5-3.4 bar	1 PSI / 0.1 bar

Tread Depth Gauge

PCL's "Made in Sheffield" tyre Tread Depth Gauge is manufactured to stringent quality standards and is DVSA (previously VOSA) MOT centre approved.



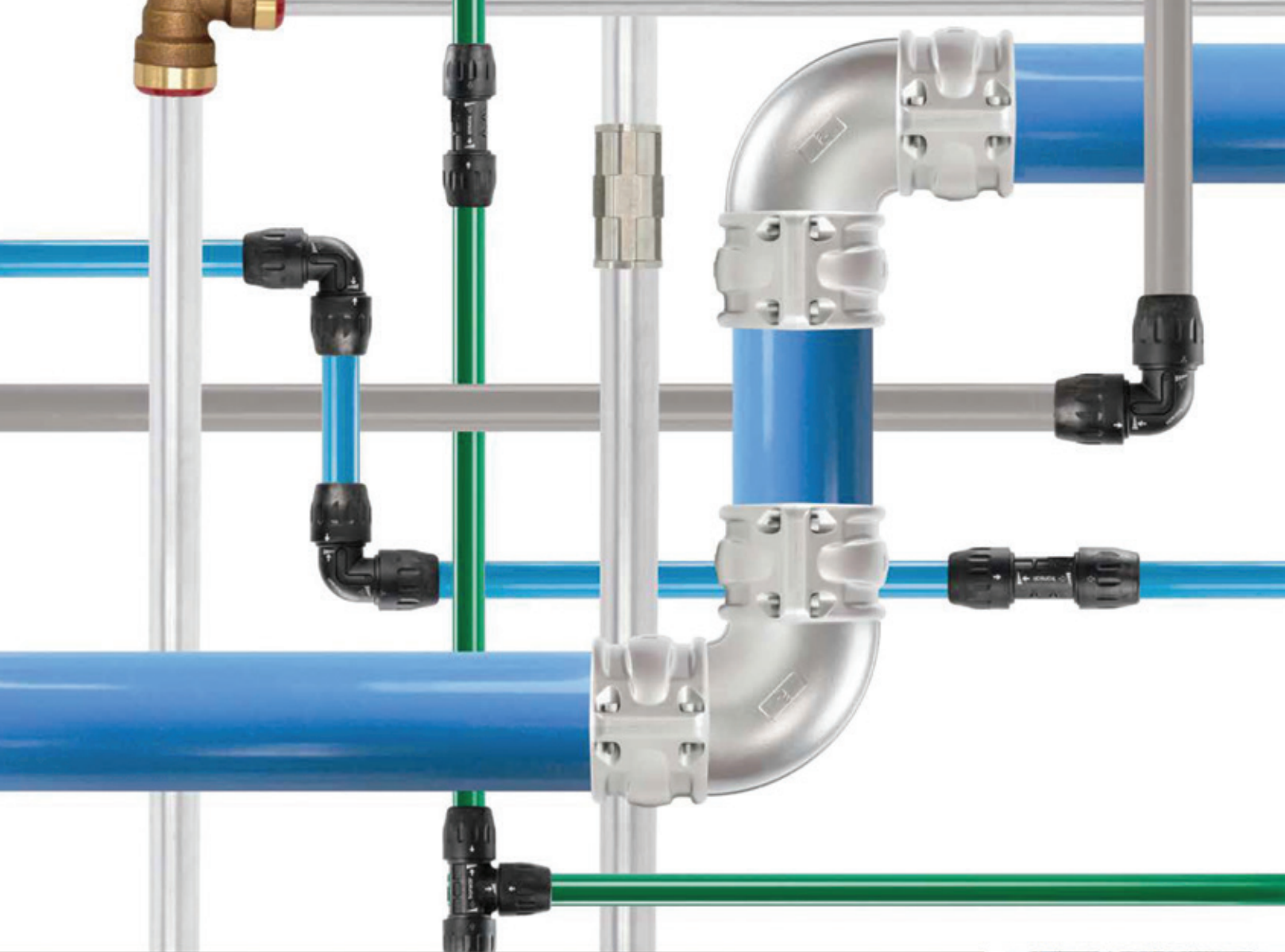
7001	Description
TDG16C05	1.6mm Marking

PCL Dial Type Tyre Gauge

Designed for simplicity and convenience of use, the dial type "TyreCheck" pressure gauge is the professional's choice of dial pressure gauge for fast, clear and accurate readings.



7001	Description
DPG1H08	0-170 PSI & 0-12 bar, Euro Clip-on Connector



Transair: Modular Pipe Systems

- Lower pressure drop
- Air quality class 1-1-1
- Safest connection technologies
- Labour and installation time reduced
- Services to support your project



ENGINEERING YOUR SUCCESS.