



**UK manufacturers
of Air Line Products
& Tyre Inflation
Equipment**

product catalogue

introduction

PCL is recognised as the global market leader in the design, manufacture and distribution of Tyre Inflation and Compressed Air products for Industrial, Petrol Forecourt, Automotive and Transportation markets. This ongoing success has been built on providing superior customer service with the commitment of a loyal and highly skilled workforce.

UK manufacturers of air line products and tyre inflation equipment

PCL was founded in 1938 when the first tyre pressure gauges were designed and manufactured in Sheffield.

By the mid-forties the first quick release air line couplings and adaptors were produced, becoming affectionately known as PCLs. As air distribution in the workplace became an important part of modern engineering industry, PCL developed a variety of sophisticated products to meet customer demands.

High quality reliable products

Today, PCL's products are a familiar sight in garage forecourts, tyreshops, engineering workshops and industry throughout the world, and PCL continues to expand globally, providing first-class, reliable and cost effective products for tyre inflation and pneumatics, with localised service in any location.

With over 70 years of design excellence, PCL has become the world-leader in the design, manufacture and marketing of tyre inflation equipment, air distribution and air line technology.

"Made in Sheffield"

Yet PCL maintains a firm commitment to its roots, still manufacturing from its production facility in Sheffield, the cradle of engineering excellence. The modern factory occupies over 12,000m² and utilises the very latest production equipment, operated by a highly skilled workforce. PCL is proud to display the city's prestigious Mark of Quality and excellence on its "Made in Sheffield" products.

Superior customer service

PCL's continuing success is down to its focus on quality and reliability and superior customer service levels, including next day delivery with full technical and product support. PCL's ongoing research and development programme ensures that the company continually enhances performance of the existing product range whilst developing new and innovative ideas.

For customers this means access to traditional favourites as well as ground-breaking new products, including the electronic tyre inflation ranges, the air tool and air safety ranges along with inflation equipment for Nitrogen applications. All are manufactured to meet the requirements of relevant quality standards and stringent European approvals.

Global business, local support

PCL's key to global success is its forwarding thinking policy for supplying innovative products to the international market, whilst providing a local focus for customers in their own country.

It is this pro-active approach to the market for pneumatics and tyre inflation products that has established PCL internationally as the brand to buy, backed up by excellent customer service, technical support and training.

Pioneering design

Continually building on the company's reputation for pioneering design and high standards has transformed PCL from a small manufacturing company into the dynamic market-leading company it is today – supplying the industry's most up-to-date products to over 60 countries, with a worldwide network of agents and distributors, including offices in Malaysia (PCL Asia), America (PCL North America) and India (PCL-SUMO Air Technology Pvt Ltd).

When it comes to the design, manufacture and marketing of tyre inflation equipment and air distribution technology, customers can rely on PCL for sophisticated products developed to meet their needs.

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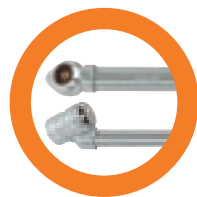
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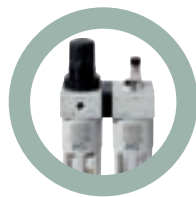
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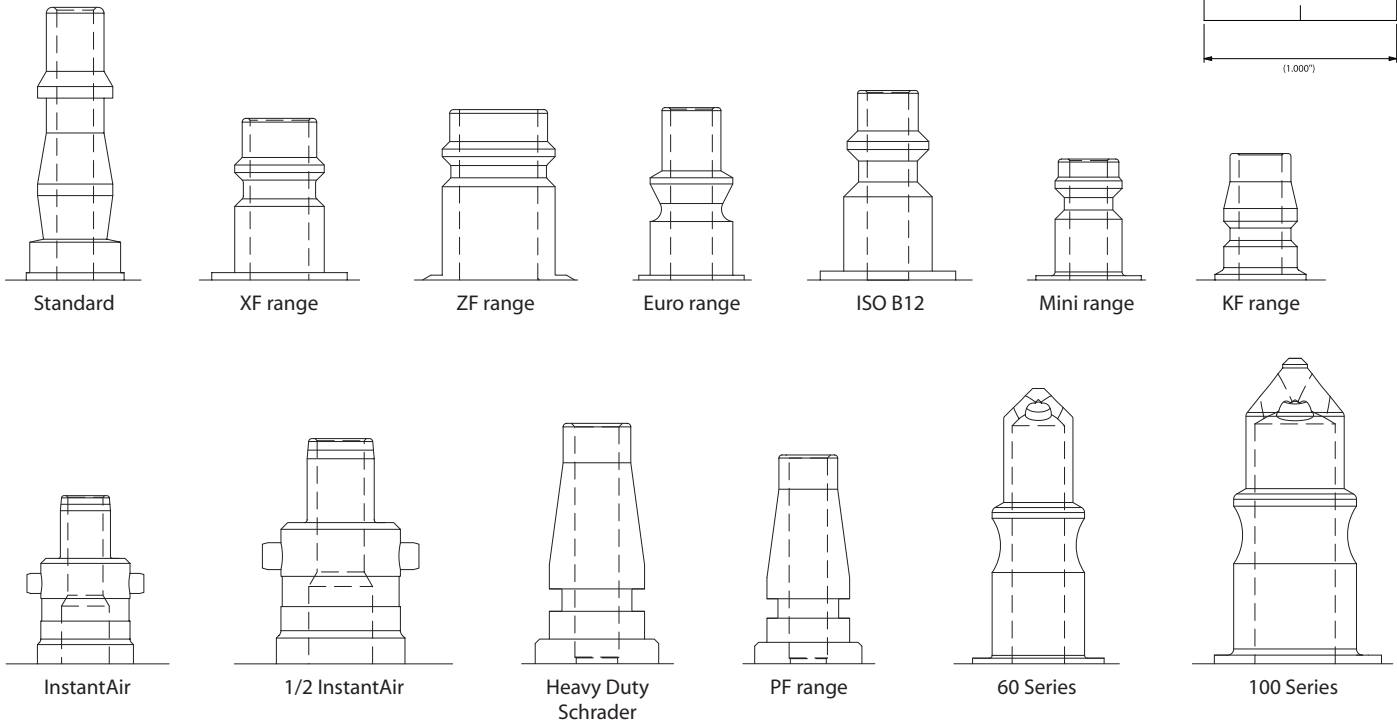
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Adaptor Profiles – Actual Size

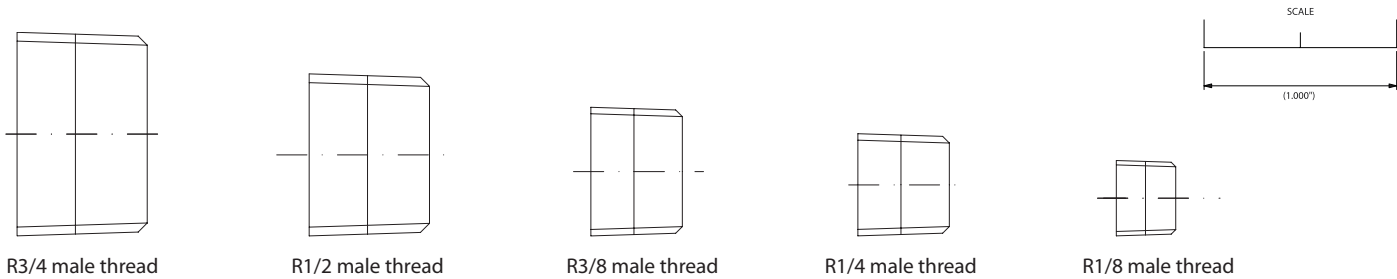
Adaptor profiles, displayed at actual size - just place your adaptor on the matching drawing to find its interchange



Threadform Profiles – Actual Size

Male thread profiles, displayed at actual size - just place your thread on the matching drawing to find its size
R, Rp, Rc threads are taken from BS21:1985 pipe threads for tubes and fittings where pressure tight joints are made on the threads.

G threads are taken from BS2779:1986 pipe threads for tubes and fittings where pressure tight joints are not made on the threads



Conversion Factors

Pressure

From	To	Factor
lbf/in ² (psi)	bar	÷14.5
lbf/in ² (psi)	N/m ²	x6,895
lbf/in ² (psi)	kPa	x6.9
kgf/cm ²	bar	x0.98
kgf/cm ²	N/m ²	x98,070
kgf/cm ²	kPa	x98

Flow

From	To	Factor
cfm	m ³ /s	x0.472 then ÷1,000
cfm	l/min	x0.472 then x60

Temperature

From	To	Factor
°F	°C	+40 then x5 then ÷9 then - 40

Length

From	To	Factor
Inch (in)	mm	x25.4
Foot (ft)	m	x0.305
n/16 inch	mm	x1.6

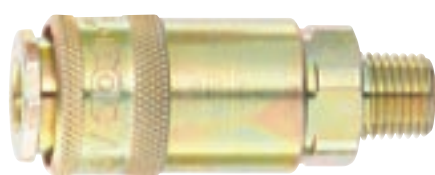
Torque

From	To	Factor
lbf ft	Nm	x1.36

couplings and adaptors

PCL has been designing and manufacturing couplings and adaptors for over 60 years. Within this section you will find the largest selection available, from the standard Airflow range for fixed applications and Vertex for trailing, to the common Industry Interchanges and Safety couplings.

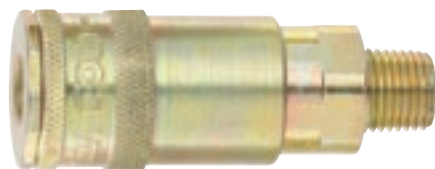
Airflow Couplings



- Single action
- Steel Construction
- Robust and hardwearing – ideal for use in the engineering/workshop environment
- Stainless springs and balls
- Corrosive resistant finish
- Designed for fixed applications

Part number	Thread type	Thread size
AC21CM	Male	R 1/4
AC21EM	Male	R 3/8
AC21JM	Male	R 1/2
AC21CF	Female	Rp 1/4
AC21EF	Female	Rp 3/8
AC21JF	Female	Rp 1/2
AC21R	Hose Tailpiece	7mm (1/4")
AC21S	Hose Tailpiece	8mm (5/16")
AC21T	Hose Tailpiece	10mm (3/8")
AC6103	Twin Coupling	-

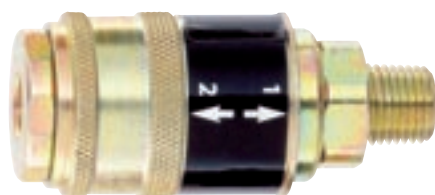
Vertex Couplings



- Double action
- Steel construction
- Corrosive resistant finish
- Protective shoulder to prevent dirt penetration
- Designed for trailing hose applications

Part number	Thread type	Thread size
AC91CM	Male	R 1/4
AC91EM	Male	R 3/8
AC91JM	Male	R 1/2
AC91CF	Female	Rp 1/4
AC91EF	Female	Rp 3/8
AC91JF	Female	Rp 1/2
AC91R	Hose Tailpiece	7mm (1/4")
AC91S	Hose Tailpiece	8mm (5/16")
AC91T	Hose Tailpiece	10mm (3/8")
AC6503	Twin Coupling	-

Safeflow Safety Couplings



Taking PCL's industry-proven, quick-release Airflow coupling to the next level, Safeflow offers a two-stage self-venting release, totally eliminating the dangers of hose whip.

- Two stage self venting release
- Compatible with genuine PCL standard adaptors
- Genuine PCL product, designed and manufactured in Sheffield, England
- Conforms to safety standards ISO 4414:1998 and EN 983:1996

Part number	Thread type	Thread size
SC21CM	Male	R 1/4
SC21EM	Male	R 3/8
SC21JM	Male	R 1/2
SC21CF	Female	Rp 1/4
SC21EF	Female	Rp 3/8
SC21JF	Female	Rp 1/2
SC21R	Hose Tailpiece	7mm (1/4")
SC21S	Hose Tailpiece	8mm (5/16")
SC21T	Hose Tailpiece	10mm (3/8")

Non-Corrodible Couplings



- All brass body and valve with phosphor bronze balls
- For use in breathing air applications, non spark, damp or high condensation environments
- Positive locking mechanism

Part number	Thread type	Thread size
AC32CM	Male	R 1/4
AC32CF	Female	Rp 1/4

Standard Adaptors



- Suitable for most workshop compressed air applications
- Benchmark in the UK for quality and reliability
- Genuine PCL product, designed and manufactured in Sheffield, England
- Hardened steel construction with corrosive resistant finish
- For use with Airflow, Vertex, Safeflow and Non-corrodible couplings

Part number	Thread type	Thread size
ACA2593	Male	R 1/4
ACA6909	Male	R 3/8
ACA6584	Male	R 1/2
ACA2746	Female	Rp 1/4
ACA6582	Female	Rp 3/8
ACA6583	Female	Rp 1/2
ACA2486	Hose Tailpiece	4.75mm (3/16")
ACA1793	Hose Tailpiece	6.35mm (1/4")
ACA2487	Hose Tailpiece	7.9mm (5/16")
ACA2488	Hose Tailpiece	9.5mm (3/8")
ACA9438	Hose Tailpiece	13mm (1/2")

XF Couplings



- High flow rate – 130cfm at 100psi
- Hardened steel construction with corrosive resistant finish
- Steel shoulder prevents accidental disconnection
- Enhances tool efficiency
- Interchangeable with:
Rectus 25/26, Legris 25/26, Cejn 320, Norgren 234/238 & Schrader InterCheck 35

Part number	Thread type	Thread size
AC71CM	Male	R 1/4
AC71EM	Male	R 3/8
AC71JM	Male	R 1/2
AC71CF	Female	Rp 1/4
AC71EF	Female	Rp 3/8
AC71JF	Female	Rp 1/2
AC7106	Hose Tailpiece	6mm
AC7108	Hose Tailpiece	8mm
AC7109	Hose Tailpiece	9mm
AC7110	Hose Tailpiece	10mm
AC7113	Hose Tailpiece	13mm

XF Adaptors



- For use with XF Couplings
- Corrosive resistant finish
- Hardened steel case for longer life

Part number	Thread type	Thread size
AA7101	Male	R 1/8
AA7102	Male	R 1/4
AA7103	Male	R 3/8
AA7104	Male	R 1/2
AA7105	Female	Rp 1/8
AA7106	Female	Rp 1/4
AA7107	Female	Rp 3/8
AA7108	Female	RP 1/2
AA7109	Hose Tailpiece	4mm
AA7110	Hose Tailpiece	6mm
AA7111	Hose Tailpiece	8mm
AA7114	Hose Tailpiece	9mm
AA7112	Hose Tailpiece	10mm
AA7113	Hose Tailpiece	13mm

ZF Couplings



- Secure, single locking action
- Larger bore for increased flow rates
- Hardened steel construction with corrosive resistant finish
- Superior flow characteristics
- Interchangeable with:
Rectus 27, Cejn 410, Legris 27
& Schrader InterCheck 55

Part number	Thread type	Thread size
AC81CM	Male	R 1/4
AC81EM	Male	R 3/8
AC81JM	Male	R 1/2
AC81LM	Male	R 3/4
AC81CF	Female	Rp 1/4
AC81EF	Female	Rp 3/8
AC81JF	Female	Rp 1/2
AC81LF	Female	Rp 3/4
AC8108	Hose Tailpiece	8mm
AC8110	Hose Tailpiece	10mm
AC8113	Hose Tailpiece	13mm
AC8116	Hose Tailpiece	16mm
AC8119	Hose Tailpiece	19mm

ZF Adaptors



- For use with ZF Couplings
- Corrosive resistant finish
- Hardened steel case for longer life

Part number	Thread type	Thread size
AA8101	Male	R 1/4
AA8102	Male	R 3/8
AA8103	Male	R 1/2
AA8104	Male	R 3/4
AA8105	Female	Rp 1/4
AA8106	Female	Rp 3/8
AA8107	Female	Rp 1/2
AA8108	Female	Rp 3/4
AA8109	Hose Tailpiece	6mm
AA8110	Hose Tailpiece	8mm
AA8111	Hose Tailpiece	10mm
AA8112	Hose Tailpiece	13mm
AA8113	Hose Tailpiece	16mm
AA8114	Hose Tailpiece	19mm

Euro Couplings



- Robust slimline construction
- Single action connection
- Steel construction with corrosive resistant finish
- Interchangeable with:
Rectus 14, Rectus 22, ARO 210, Schrader Euro,
Cejn 300 & JWL 522/532

Part number	Thread type	Thread size
AC61CM	Male	R 1/4
AC61EM	Male	R 3/8
AC61JM	Male	R 1/2
AC61CF	Female	Rp 1/4
AC61EF	Female	Rp 3/8
AC61JF	Female	Rp 1/2
AC61R	Hose Tailpiece	7mm
AC61S	Hose Tailpiece	8mm
AC61T	Hose Tailpiece	10mm

Euro Adaptors



- For use with Euro Couplings
- Steel construction with corrosive resistant finish
- Suitable for general compressed air applications

Part number	Thread type	Thread size
ACA6923	Male	R 1/4
ACA6924	Female	Rp 1/4
ACA6912	Hose Tailpiece	6.35mm (1/4")
ACA6922	Hose Tailpiece	7.9mm (5/16")
ACA6930	Hose Tailpiece	9.5mm (3/8")

ISO B12 Couplings



- Offers enhanced tool efficiency
- Steel construction with corrosive resistant finish
- Steel shoulder prevents accidental disconnection
- Offers excellent flow characteristics
- Interchangeable with:
Rectus 23/24, Cejn 310, Norgren Dynaquip DC3,
Hanson 3000, US-MIL-C 4109 1/4" & Norgren 237

Part number	Thread type	Thread size
AC75CM	Male	R 1/4
AC75EM	Male	R 3/8
AC75JM	Male	R 1/2
AC75CF	Female	Rp 1/4
AC75EF	Female	Rp 3/8
AC75JF	Female	Rp 1/2
AC7506	Hose Tailpiece	6mm
AC7508	Hose Tailpiece	8mm
AC7510	Hose Tailpiece	10mm
AC7513	Hose Tailpiece	13mm

ISO B12 Adaptors



- For use with ISO B12 Couplings
- Steel construction with corrosive resistant finish
- Offers excellent flow characteristics

Part number	Thread type	Thread size
AA7502	Male	R 1/4
AA7503	Male	R 3/8
AA7504	Male	R 1/2
AA7506	Female	Rp 1/4
AA7507	Female	Rp 3/8
AA7508	Female	Rp 1/2
AA7510	Hose Tailpiece	6mm
AA7511	Hose Tailpiece	8mm
AA7512	Hose Tailpiece	10mm
AA7513	Hose Tailpiece	13mm

Mini Couplings



- Manufactured in brass with chrome plate finish
- Lightweight and compact design
- Single action/one handed operation
- Interchangeable with:
Rectus 21, Camozzi Mini, Norgren 233, Legris 21,
Schrader Mini & Cejn 50

Part number	Thread type	Thread size
AC11AM	Male	G 1/8
AC11CM	Male	G 1/4
AC11AF	Female	G 1/8
AC11CF	Female	G 1/4

Mini Adaptors



- For use with Mini Couplings
- Manufactured in brass with chrome plate finish
- Corrosive resistant finish

Part number	Thread type	Thread size
AA11AM	Male	G 1/8
AA11CM	Male	G 1/4
AA11AF	Female	G 1/8
AA11CF	Female	G 1/4
AA1104	Hose Tailpiece	4mm
AA1106	Hose Tailpiece	6mm
AA1109	Hose Tailpiece	9mm

KF Couplings



- Offers enhanced tool efficiency
- Steel construction with corrosive resistant finish
- Steel shoulder prevents accidental disconnection
- Offers excellent flow characteristics
- Interchangeable with:
Rectus 13, Nitto Kohki 200 & Cejn 314/315

Part number	Thread type	Thread size
AC78CM	Male	R 1/4
AC78EM	Male	R 3/8
AC78JM	Male	R 1/2
AC78CF	Female	Rp 1/4
AC78EF	Female	Rp 3/8
AC78JF	Female	Rp 1/2
AC7806	Hose Tailpiece	6mm
AC7808	Hose Tailpiece	8mm
AC7810	Hose Tailpiece	10mm
AC7813	Hose Tailpiece	13mm

KF Adaptors



- For use with KF Couplings
- Corrosive resistant finish
- Hardened steel case for longer life

Part number	Thread type	Thread size
AA7802	Male	R 1/4
AA7803	Male	R 3/8
AA7804	Male	R 1/2
AA7806	Female	Rp 1/4
AA7807	Female	Rp 3/8
AA7808	Female	Rp 1/2
AA7810	Hose Tailpiece	6mm
AA7811	Hose Tailpiece	8mm
AA7812	Hose Tailpiece	10mm
AA7813	Hose Tailpiece	13mm

InstantAir Couplings



- Bayonet type couplings
- Available in zinc plated steel or chrome plated brass
- High temperature versions also available

Part number	Material	Thread type	Thread size
AC51CM	Steel	Male	G 1/4
AC51EM	Steel	Male	G 3/8
AC51JM	Steel	Male	R 1/2
AC51CF	Steel	Female	Rp 1/4
AC51EF	Steel	Female	Rp 3/8
AC51JF	Steel	Female	Rp 1/2
AC51R	Steel	Hose Tailpiece	6.35mm (1/4")
AC51S	Steel	Hose Tailpiece	7.9mm (5/16")
AC51T	Steel	Hose Tailpiece	9.5mm (3/8")
AC52CM	Brass	Male	G 1/4
AC52EM	Brass	Male	G 3/8
AC52CF	Brass	Female	Rp 1/4
AC52EF	Brass	Female	Rp 3/8
AC52R	Brass	Hose Tailpiece	6.35mm (1/4")
AC52S	Brass	Hose Tailpiece	7.9mm (5/16")
AC52T	Brass	Hose Tailpiece	9.5mm (3/8")

InstantAir Adaptors



- Bayonet type adaptors
- Available in zinc plated steel or chrome plated brass

Part number	Material	Thread type	Thread size
AA5102	Steel	Male	G 1/4
AA5103	Steel	Male	G 3/8
AA5106	Steel	Female	Rp 1/4
AA5107	Steel	Female	Rp 3/8
AA5110	Steel	Hose Tailpiece	6.35mm (1/4")
AA5111	Steel	Hose Tailpiece	7.9mm (5/16")
AA5112	Steel	Hose Tailpiece	9.5mm (3/8")
AA5202	Brass	Male	G 1/4
AA5203	Brass	Male	G 3/8
AA5206	Brass	Female	Rp 1/4
AA5207	Brass	Female	Rp 3/8
AA5210	Brass	Hose Tailpiece	6.35mm (1/4")
AA5211	Brass	Hose Tailpiece	7.9mm (5/16")
AA5212	Brass	Hose Tailpiece	9.5mm (3/8")

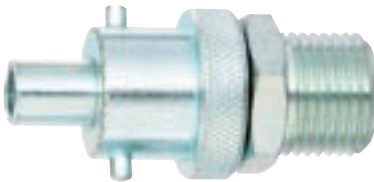
InstantAir Swivel Adaptors



- Bayonet type adaptors
- Available in zinc plated steel or chrome plated brass

Part number	Material	Thread type	Thread size
AA5302	Steel	Male	G 1/4
AA5303	Steel	Male	G 3/8
AA5306	Steel	Female	Rp 1/4
AA5307	Steel	Female	Rp 3/8
AA5310	Steel	Hose Tailpiece	6.35mm (1/4")
AA5311	Steel	Hose Tailpiece	7.9mm (5/16")
AA5312	Steel	Hose Tailpiece	9.5mm (3/8")
AA5402	Brass	Male	G 1/4
AA5403	Brass	Male	G 3/8
AA5406	Brass	Female	Rp 1/4
AA5407	Brass	Female	Rp 3/8
AA5410	Brass	Hose Tailpiece	6.35mm (1/4")
AA5411	Brass	Hose Tailpiece	7.9mm (5/16")
AA5412	Brass	Hose Tailpiece	9.5mm (3/8")

InstantAir 1/2" Couplings & Swivel Adaptors



- Bayonet type couplings/adaptors
- Not interchangeable with standard InstantAir range
- Offers higher flow characteristics
- All steel construction

Part number	Thread type	Thread size	Coupling/adaptor
AC59JM	Male	G 1/2	Coupling
AC59JF	Female	G 1/2	Coupling
AC59V	Hose Tailpiece	12.7mm (1/2")	Coupling
AA5904	Male	G 1/2	Adaptor
AA5908	Female	G 1/2	Adaptor
AA5913	Hose Tailpiece	12.7mm (1/2")	Adaptor

Genuine Schrader Couplings



Standard Schrader Couplings

- Twist locking feature
- When coupled the adaptor can swivel, thereby eliminating hose kinks

Part number	Schrader ref	Type	Thread type	Thread size
ACS102	9793D-12	Standard	Male	R 1/4
ACS103	9792D-12	Standard	Male	R 3/8
ACS101	8952DL-12	Standard	Female	G 1/4

Heavy Duty Schrader Couplings

- Twist locking feature
- When coupled the adaptor can swivel, thereby eliminating hose kinks

Part number	Schrader ref	Type	Thread type	Thread size
ACS202	1054EL-12	Heavy duty	Female	G 1/4
ACS203	1095EL-12	Heavy duty	Female	G 3/8
ACS201	1461EL-12	Heavy duty	Female	G 1/2

Genuine Schrader Adaptors



Standard Schrader Adaptors

- For use with standard Schrader couplings
- Corrosive resistant finish
- Case hardened for longer life

Part number	Schrader ref	Type	Thread type	Thread size
ACAS104	8050B-11	Standard	Male	R 1/4
ACAS105	8278L-11	Standard	Female	G 1/4
ACAS101	8787-11	Standard	Hose Tailpiece	6mm (1/4")
ACAS103	9750-11	Standard	Hose Tailpiece	8mm (5/16")
ACAS102	8788-11	Standard	Hose Tailpiece	10mm (3/8")

Heavy Duty Schrader Adaptors

- For use with heavy duty Schrader couplings
- Corrosive resistant finish
- Case hardened for longer life

Part number	Schrader ref	Type	Thread type	Thread size
ACAS204	8624B-11	Heavy Duty	Male	R 1/4
ACAS205	9739-11	Heavy Duty	Male	R 3/8
ACAS203	8807-11	Heavy Duty	Male	R 1/2
ACAS206	1261L-11	Heavy Duty	Female	G 1/4
ACAS207	1096B-11	Heavy Duty	Female	G 3/8
ACAS201	1097-11	Heavy Duty	Hose Tailpiece	10mm (3/8")
ACAS202	1098-11	Heavy Duty	Hose Tailpiece	12mm (1/2")

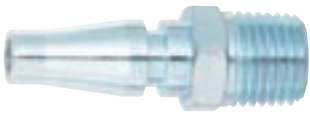
PF Couplings



- Lightweight construction
- Superior flow characteristics
- Corrosive resistant finish
- Competitive alternative to Schrader couplings
- Interchangeable with:
Rectus 17 & Schrader Standard

Part number	Thread type	Thread size
AC77CM	Male	R 1/4
AC77EM	Male	R 3/8
AC77JM	Male	R 1/2
AC77CF	Female	Rp 1/4
AC77EF	Female	Rp 3/8
AC77JF	Female	Rp 1/2
AC7706	Hose Tailpiece	6mm
AC7708	Hose Tailpiece	8mm
AC7710	Hose Tailpiece	10mm
AC7713	Hose Tailpiece	13mm

PF Adaptors



- For use with PF Couplings
- Corrosive resistant finish
- Case hardened for longer life
- Competitive alternative to Schrader adaptors

Part number	Thread type	Thread size
AA7702	Male	R 1/4
AA7703	Male	R 3/8
AA7706	Female	Rp 1/4
AA7707	Female	Rp 3/8
AA7710	Hose Tailpiece	6mm
AA7711	Hose Tailpiece	8mm
AA7712	Hose Tailpiece	10mm

60 Series Couplings



- Hardened shoulder prevents accidental disconnection
- Secure locking device
- Specially designed valves and large aperture provides optimum air flow

Part number	Thread type	Thread size
AC4CM	Male	R 1/4
AC4EM	Male	R 3/8
AC4JM	Male	R 1/2
AC4CF	Female	Rp 1/4
AC4EF	Female	Rp 3/8
AC4JF	Female	Rp 1/2

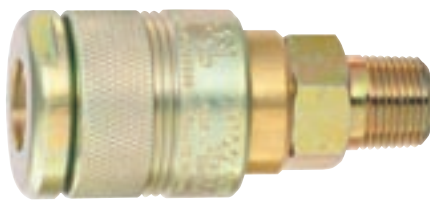
60 Series Adaptors



- For use with 60 Series Couplings
- Corrosive resistant finish
- Case hardened for longer life

Part number	Thread type	Thread size
ACA2657	Male	R 1/4
ACA2661	Male	R 3/8
ACA2653	Female	Rp 1/4
ACA2660	Female	Rp 3/8
ACA2654	Hose Tailpiece	7.9mm (5/16")
ACA2658	Hose Tailpiece	9.5mm (3/8")
ACA2659	Hose Tailpiece	12.7mm (1/2")

100 Series Couplings



- Hardened shoulder prevents accidental disconnection
- Secure locking device
- Specially designed valves and large aperture provides optimum air flow

Part number	Thread type	Thread size
AC5EM	Male	R 3/8
AC5JM	Male	R 1/2
AC5EF	Female	Rp 3/8
AC5JF	Female	Rp 1/2

100 Series Adaptors



- For use with 100 Series Couplings
- Corrosive resistant finish
- Case hardened for longer life

Part number	Thread type	Thread size
ACA2999	Male	R 3/8
ACA3035	Male	R 1/2
ACA2994	Female	Rp 3/8
ACA3037	Hose Tailpiece	9.5mm (3/8")
ACA3036	Hose Tailpiece	12.7mm (1/2")

XF Safety Couplings



- Two stage disconnection
- Suitable for higher flow applications
- For use with XF adaptors

Part number	Thread type	Thread size
AS71CM	Male	G 1/4
AS71EM	Male	G 3/8
AS71JM	Male	G 1/2
AS71CF	Female	G 1/4
AS71EF	Female	G 3/8
AS71JF	Female	G 1/2

Safety Adaptors



- Allows air to vent safely
- Case hardened for longer life
- Corrosive resistant finish
- Offers safe disconnection
- Available for use with Airflow, Vertex, XF, 60 series, 100 series and InstantAir couplings

Part number	Thread type	Thread size	For use with
ACA9101	Male	R 1/4	Airflow/Vertex Couplings
ACA7103/STY	Male	R 3/8	XF Couplings
ACA9201	Male	R 3/8	60 Series Couplings
ACA9301	Male	R 1/2	100 Series Couplings
AA5103/STY	Male	G 3/8	InstantAir Couplings

Multi-Fit Couplings



- Lightweight construction
- Corrosive resistant finish
- Accepts 3 adaptor profiles – Euro, ISO B12 & XF

Part number	Thread type	Thread size
AC73CM	Male	R 1/4
AC73EM	Male	R 3/8
AC73JM	Male	R 1/2
AC73CF	Female	Rp 1/4
AC73EF	Female	Rp 3/8
AC73JF	Female	Rp 1/2
AC7306	Hose Tailpiece	6mm
AC7308	Hose Tailpiece	8mm
AC7310	Hose Tailpiece	10mm
AC7313	Hose Tailpiece	13mm

tyre inflation equipment

PCL offers the highest quality, most reliable and cost effective equipment for fast and accurate tyre inflation. From handheld analogue units, to the high-tech ACCURA electronic range, PCL's innovative, market-leading inflators provide the best and most select range of functionality for all types of tyre inflation applications throughout the world, with satisfied customers including Michelin, JCB and Jaguar.

Forecourt Models



Suitable for petrol filling stations, this exciting and innovative range incorporates an electronic modular design to allow PCL to offer a "menu driven" range of highly accurate forecourt tyre inflators.

- Auto start inflation
- Default to safe setting
- Aluminium die-cast housing
- Audible and visual end of cycle signal
- Bespoke variants available
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Description
D10	Wall mounted
D20	Pedestal mounted
D25	Pedestal mounted air & water



Forecourt Model Self Contained Unit



The Self Contained Unit offers all the digital benefits of the Forecourt Model with the added benefit of coming complete in its own stand alone cabinet with retractable air or water reels and a choice of compressors.

- Galvanised powder coated cabinet panels
- Auto-start inflation
- Default to safe setting
- Rim moulded head unit with frame and sides
- Bespoke variants available
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Description
D50	Slimline cabinet



Analogue Unit



The Analogue Unit represents all the benefits of digital technology but with the attributes of a traditional analogue display.

- Auto-start inflation
- Default to safe setting
- Aluminium die-cast housing
- Robust electronics provide high accuracy
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Description
A10	Wall mounted
A20	Pedestal mounted



Tyreshop Model



PCL's specialist range of digital tyreshop inflators recognises the very specific operation of inflating new tyres when fitted to wheels and offers standard features designed to meet the needs of a busy tyre fitting shop.

- Bead seat over pressure facility (OPS)
- Nitrogen (N₂) purge
- Auto-start inflation
- Remains at last set pressure
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Description
D11	Wall mounted



High Flow Tyreshop Model



Inflation speed is a major factor affecting productivity, especially on the larger wheels and tyres, for this reason PCL offers a 'high flow' variant with the standard features, but with greatly increased inflation speed.

- Bead seat over pressure facility (OPS)
- Nitrogen (N₂) purge
- Auto-start inflation
- Fast inflation times
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Description
D12	Wall mounted
D13	Wall mounted multi hose variant



Compact Unit



PCL's Compact Unit is the simplest electronic tyre inflator to date, combining a modern, attractive and user-friendly design with leading sensor technology, electronics and propriety software.

- Electronic preset pressure
- Auto-start inflation
- Robust yet lightweight plastic housing
- Ceramic sensor – highly accurate
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Description
D60	Wall mounted



Mobile Nitrogen Cart



The Mobile Nitrogen Cart is the latest development from PCL's market leading ACCURA range of products, offering the latest in electronic Nitrogen inflation technology.

- Standard inflation cycle with start button
- AC Power with smart battery charger
- Bespoke software for optimal Nitrogen inflation with purge cycle
- Standard Nitrogen bottle or direct Nitrogen supply
- Inflates up to 6 tyres simultaneously
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Description
D73	Bottle configuration
D74	Generator configuration



Mechanical Units



Mechanical Units were the original inflators designed and manufactured by PCL.

- Clear impact-resistant toughened glass dial cover
- Durable aluminium outer casing
- Wall mounted (WM) or Pedestal mounted (PM)
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Hose type	Connector style
WM1H02	7.6m co-axial	Single clip-on
WM1H01	7.6m co-axial	Twin hold-on
WM2H02	7.6m twin twisted	Single clip-on
WM2H01	7.6m twin twisted	Twin hold-on
WM3H02	7.6m air hose	Single clip-on
WM3H05	8.5m black polyurethane	Euro style
PM1H02	7.6m co-axial	Single clip-on
PM1H01	7.6m co-axial	Twin hold-on

* Available in a wide range of calibrations

6 Litre "AutoPortair"



PCL's "AutoPortair" unit takes the air to where it is needed. The ideal meter for service bays, garage forecourts, car showrooms, emergency breakdown vehicles and workshops, providing guaranteed accuracy in a simple to use lightweight housing material.

- Attractive and compact 'take anywhere' unit
- Robust polyethylene casing
- Re-charges automatically when returned to charge point
- Pressure vessel approved to 87/404/EEC
- Calibrated to 0-10 bar and 0-145 lbf/in²
- Complies with EC Directive 86/217/EEC

Part number	Description
P10H02	6 Litre "AutoPortair"

Pavement Gauge



This classic PCL design has proved a popular model for over 40 years. Robust and easy to use, the "PG" is a familiar sight on garage forecourts and in workshops throughout the world.

- Tough - made from heavy duty alloy
- Lightweight (4.3kg) - easy to carry
- Easy to read toughened glass dial
- Calibrated to 0-10 bar and 0-145 lbf/in²
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Description
PG1H01	Pavement Gauge
RHA2020	Replacement Hose

ACCURA 1 Tyre Inflator



The ACCURA 1 is a robust yet sophisticated handheld electronic tyre inflator designed to break the mould of existing handheld tyre inflation. With leading electronics and sensor technology as well as patented software it offers fast, accurate and trouble-free tyre inflation and deflation.

- Robust electronic design
- Ceramic sensor
- Clear and easy to read digital display
- Modern, lightweight and shock resistant construction
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Hose length	Tyre valve connection	Calibration
DAC1A03	0.53m (21")	Twin hold-on	0-174 lbf/in²
DAC1A06	2.7m (9ft)	Twin clip-on	0-174 lbf/in²
DAC1A08	1.8m (6ft)	Euro clip-on	0-174 lbf/in²
DAC1C03	0.53m (21")	Twin hold-on	0-12 bar
DAC1C06	2.7m (9ft)	Twin clip-on	0-12 bar
DAC1C08	1.8m (6ft)	Euro clip-on	0-12 bar

* Available in a wide range of calibrations

pcl
ACCURA

AirForce Tyre Inflator



PCL's range of handheld inflation has been increased with the development of the AirForce. This robust, lightweight handheld mechanical tyre inflator offers fast, trouble-free tyre inflation for tyreshops, garages, car dealers and transport depots.

- Clear dial display
- Direct valve design increases inflation & deflation rates
- Individually tested and certified
- Modern, lightweight and shock resistant construction
- Calibrated to 0-170 lbf/in² & 0-12 bar
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Hose length	Tyre valve connection
AFG1H03	0.53m (21")	Twin hold-on
AFG1H06	2.7m (9ft)	Twin clip-on
AFG1H08	1.8m (6ft)	Euro clip-on

* Available in a wide range of calibrations

MK3 Tyre Inflator



The popular MK3 tyre inflator is PCL's classic handheld, slimline designed gauge with a cast aluminium body for use on the garage forecourt and volume through put tyre fitting bay.

- Magnified linear scale
- Cast aluminium body with impact absorbing rubber bumper
- Slimline design
- Calibrated to 0-138 lbf/in² & 0-9.6 bar
- Complies with EC Directive 86/217/EEC & BS EN 12645: 1999

Part number	Hose length	Tyre valve connection
ALG3H03	0.53m (21")	Twin hold-on
ALG3H04	0.53m (21")	Single clip-on
ALG3H031	0.36m (14")	Short stem Twin hold-on
ALG3H05	1.8m (6ft)	Twin clip-on
ALG3H06	2.7m (9ft)	Twin clip-on
ALG3H061	2.7m (9ft)	Single clip-on

* Available in a wide range of calibrations

High Pressure MK3 Tyre Inflator



The classic hand-held, slimline design, for use in high-pressure applications and for use on aircraft tyres. Can inflate up to an impressive 300psi or 21 bar.

- Magnified linear scale
- Cast aluminium body with impact absorbing rubber bumper
- Ergonomically designed trigger
- Designed for high pressure applications and the Aircraft industry
- Calibrated to 45-300 lbf/in² & 3-21 bar

High Pressure Model

Part number	Hose length	Tyre valve connection
ALG5H04	1.8m (6ft)	Single clip-on
ALG5H041	1.8m (6ft)	Twin clip-on

Aircraft Model

Part number	Hose length	Tyre valve connection
ALG5A02	2m	8v1 screw-on
ALG5A03	2m	12v1 screw-on

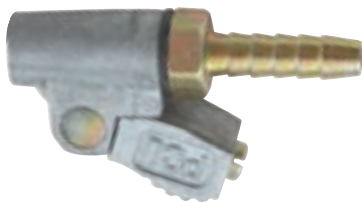
Twin Connectors



- Suitable for inflation of twin tyres
- Colour coded handles – black for open end and red for closed end
- Choice of stem length

Part number	Valve connection type	Style	Inlet size
CO1A03	Twin hold-on	Open end	Rp 1/4
CO1B03	Twin hold-on	Closed end	Rp 1/4
CO5A03	Twin hold-on – short stem	Open end	Rp 1/4
CO5B03	Twin hold-on – short stem	Closed end	Rp 1/4
CO3A03	Twin clip-on	Open end	Rp 1/4
CO3B03	Twin clip-on	Closed end	Rp 1/4

Clip-on Connectors



- Suitable for use in tyreshops
- Open and closed end available
- Large bore 12v1 available

Part number	Valve connection type	Style	Inlet size
CO2E03	Single clip-on	Open end	4.75mm (3/16")
CO2H03	Single clip-on	Open end	6.35mm (1/4")
CO2F03	Single clip-on	Closed end	4.75mm (3/16")
CO2J03	Single clip-on	Closed end	6.35mm (1/4")
CO7Q02	12v1 clip-on	Closed end	Rc 1/4 female
CO7P02	12v1 clip-on	Open end	Rc 1/4 female

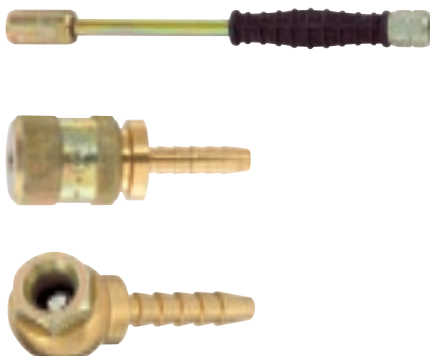
Euro Style Connectors



- Suitable for use in tyreshops
- Open and closed end available
- Large bore 12v1 available

Part number	Valve connection type	Style	Inlet size
CO8E72	Euro style	Open end	4.75mm (3/16")
CO8H72	Euro style	Open end	6.35mm (1/4")
CO8T73	Euro style	Open end	Rc 1/4 female
CO8U73	Euro style	Closed end	Rc 1/4 female
CO13A71	12v1 clip-on	Open end	6.35mm (1/4")

Other Connectors



- Screw-on used in high pressure applications
- 8v1 and 12v1 versions available

Part number	Valve connection type	Style	Inlet size
CO9H03	8v1 screw-on	Open end	6.35mm (1/4")
CO9P03	8v1 screw-on	Open end	Rp 1/4 female
CO10H03	12v1 screw-on	Open end	6.35mm (1/4")
CO10P03	12v1 screw-on	Open end	Rp 1/4 female
CO12A03	8v1 in-line	Open end	Rp 1/4
CO11A03	12v1 in-line	Open end	Rp 1/4
CO671	Ball foot chuck	Closed end	4.75mm (3/16")

Tyre Inflator



Simple and easy to use general purpose tyre inflator with alloy body and rubber protected gauge. Ideal for home and DIY use.

- Alloy body construction for durability
- Euro style tyre valve connector
- Dual calibrated 0-150 lbf/in² in 5lb units and 0-10 bar in 0.2 bar units
- Supplied blister packed with operating instructions

Part number	Description
ADTG2	Tyre Inflator



Tyre Inflator



Simple and easy to use general purpose tyre inflator with plastic body and rubber protected gauge. Ideal for home and DIY use.

- Plastic body construction
- Euro style tyre valve connector with 0.5m air hose
- Dual calibrated 0-170 lbf/in² in 2lb units and 0-12 bar in 0.1 bar units
- Supplied blister packed

Part number	Description
DTG01PE	Tyre Inflator



Test Unit



PCL's vast experience in designing and manufacturing tyre inflation equipment extends to providing this range of portable calibration testing equipment.

- 4 litre air receiver manufactured in accordance with 87/404/EEC
- Supplied with calibration certificate
- Lightweight (11.2kgs) and easily portable
- Checks most types of hand-held tyre inflation equipment up to a maximum recordable pressure of 10 bar (in 0.1 bar units) and 145lbf/in² (in 1lb units)

Part number	Description
TE2H01	Test Unit

PCL also offer a reconditioning and recalibration service for this product, please quote RPR4H01.

Master Pressure Gauge



- Designed for checking the accuracy of on-site gauges
- Used by tyre fitters, commercial fleet operators & emergency services
- Protected in a solid wooden box with moulded tray
- Supplied with calibration certificate
- Dual calibration:
 - 10-160 lbf/in² in 2lb units
 - 0.8-11 bar in 0.2 bar units

Part number	Description
TE60H01	Master Pressure Gauge

PCL also offer a reconditioning and recalibration service for this product, please quote RPR1H02.

MK3 Tyre Inflator Replacement Hoses



Replacement hose only
– inflator not included

Part number	Hose length	Description
RHA2031	0.53m (21")	n/a
RHA2121	0.53m (21")	Single clip-on
RHA2122	0.53m (21")	Twin hold-on
RHA2129	0.53m (21")	Euro clip-on
RHA2032	1.8m (6ft)	n/a
RHA2034	1.8m (6ft)	Single clip-on
RHA2126	1.8m (6ft)	Euro clip-on
RHA2033	2.7m (9ft)	n/a
RHA2137	2.7m (9ft)	Single clip-on
RHA2040W	0.36m (14") Wire braided	n/a

Aircraft Model Replacement Hoses



Replacement hose only
– inflator not included

Part number	Hose length	Description
RHA2134	2m reinforced Skydrol hose	8v1 Screw-on
RHA2135	2m reinforced Skydrol hose	12v1 Screw-on
RHA2136	2m reinforced Skydrol hose	Single clip-on

Tyreshop Digital Replacement Hoses



Replacement hose only
– inflator not included

Part number	Hose length	Description
DS56	7.6m (25ft)	Single clip-on connector
DS55	10m (33ft)	Single clip-on connector

Forecourt Digital Replacement Hoses



Replacement hose only
– inflator not included

Part number	Hose length	Description
DS50	7.6m (25ft)	Twin hold-on connector
DS54	7.6m (25ft)	Radiator filler hose

Analogue Unit Replacement Hoses



Replacement hose only
– inflator not included

Part number	Hose length	Description
DS50	7.6m (25ft)	Twin hold-on connector

Mechanical Unit Replacement Hoses



Replacement hose only
– inflator not included

Part number	Hose length	Description
RHA193	7.6m (25ft)	Twin twisted hose with hand control, connector hose & twin hold-on connector
RHA192	7.6m (25ft)	Twin twisted hose with hand control, connector hose & single clip-on connector
RHA231	7.6m (25ft)	Twin twisted hose with end fittings only
RHA195	7.6m (25ft)	Co-axial hose with hand control, connector hose and twin hold-on connector
RHA194	7.6m (25ft)	Co-axial hose with hand control, connector hose and single clip-on connector
RHA224	7.6m (25ft)	Co-axial hose with end fittings only
RHA214	0.91m (3ft)	Connector hose with bumper and single clip-on connector
RHA2023	0.91m (3ft)	Connector hose with end fittings only
RHA214W	0.91m (3ft)	Connector hose (wire braided) with single clip-on connector
RHA2023W	0.91m (3ft)	Connector hose (wire braided) with end fittings only

section 3

air tools

PCL's extensive range of air tools includes everything from impact wrenches and ratchets, to sanders and grinding tools, all designed to meet the rigorous needs of a modern workshop. Now includes the Prestige range of high quality products, featuring low vibration, low noise, ergonomic grip and higher performance.

3/8" Impact Wrench



The smallest in PCL's range of Prestige Impact Wrench's the 3/8" is designed for professional heavy duty use, with an ergonomically designed soft grip handle, and a lightweight yet highly durable magnesium body.

- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Twin hammer impact mechanism

Part number	Max torque	Free speed	Weight	Ave air consumption
APP101	271Nm	10,000RPM	1.28kgs	2.7cfm



1/2" Impact Wrench



PCL's Prestige 1/2" Impact Wrench utilises a compact, lightweight magnesium body ideal for tight spaces, whilst also providing the user with an excellent power to weight ratio designed for fast and efficient tyre changing with minimum effort.

- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Twin hammer impact mechanism

Part number	Max torque	Free speed	Weight	Ave air consumption
APP201	433Nm	10,000RPM	1.29kgs	2.7cfm



1/2" Impact Wrench (Composite)



This lightweight Composite bodied 1/2" Impact Wrench offers the user the latest in low noise and low vibration tool technology, whilst maintaining a very powerful 690Nm of torque and low average air consumption. This is a tool for the serious professional.

- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Twin hammer impact mechanism

Part number	Max torque	Free speed	Weight	Ave air consumption
APP203	690Nm	8,500RPM	1.94kgs	4.7cfm



1/2" Impact Wrench



- General purpose Impact Wrench
- Pin clutch hammer mechanism
- Forward and reverse mode
- Excellent balance

Part number	Max torque	Free speed	Weight	Ave air consumption
APT205	540Nm	7,500RPM	2.0kgs	10.5cfm

Also available as a kit (part number APT205SET). Includes impact sockets.

1/2" Impact Wrench (Composite)



- Twin hammer mechanism
- Fully insulated handle/housing
- Excellent power to weight ratio
- Progressive throttle

Part number	Max torque	Free speed	Weight	Ave air consumption
APT233	700Nm	8,000RPM	2.65kgs	12cfm

Also available as a kit (part number APT233SET). Includes impact sockets.

3/4" Impact Wrench



Building on PCL's leading Prestige range of Air Tools, this 3/4" offering again provides the professional user with a lightweight, low vibration yet high powered Impact Wrench ideal for changing the larger tyre where a high level of torque is required.

- Ergonomic design for comfort
- Lightweight
- Reduced Vibration
- Swivel Inlet
- Maximum torque 1,490Nm

Part number	Max torque	Free speed	Weight	Ave air consumption
APP234	1490Nm	5,500RPM	6kgs	7.2cfm



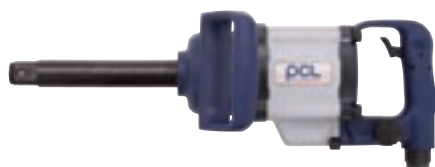
3/4" Impact Wrench



- Pin clutch hammer mechanism
- Rear exhaust through handle
- 3 forward and 3 reverse operating impact settings
- Maximum torque 1,350Nm

Part number	Max torque	Free speed	Weight	Ave air consumption
APT230	1350Nm	4,000RPM	5.2kgs	22.5cfm

1" Impact Wrench



This specialist heavy duty tool offers the user a powerful 2,169Nm of torque with an unbelievably low average air consumption of 7.9cfm. Whilst maintaining the Prestige tool attributes of durable magnesium construction and reduced vibration this tool also weighs in at a very light 6.16kg.

- Ergonomic design for comfort
- Lightweight
- Reduced vibration
- Swivel Inlet

Part number	Max torque	Free speed	Weight	Ave air consumption
APP270	2169Nm	4,500RPM	6.16kgs	7.9cfm



1" Impact Wrench



- Twin hammer mechanism
- 200mm extended shank
- Rear exhaust through handle
- Maximum torque 2,445Nm

Part number	Max torque	Free speed	Weight	Ave air consumption
APT263	2445Nm	4,000RPM	10.6kgs	40.5cfm

10mm Drill



- Rear exhaust through handle
- Triple planetary gear system
- Powerful air motor
- Positive trigger action

Part number	Chuck size	Free speed	Weight	Ave air consumption
APT401	10mm	2,200RPM	1.2kgs	3.5cfm

10mm Reversible Drill



- Rear exhaust through handle
- Side mounted forward/reverse shift
- Powerful air motor
- Ideal for drilling, reaming and honing

Part number	Chuck size	Free speed	Weight	Ave air consumption
APT401R	10mm	1,800RPM	1.1kgs	4.5cfm

3/8" Ratchet



PCL's Prestige Ratchet features a soft grip handle, a compact, robust operating lever, with an adjustable exhaust. The tool also offers a fast run down speed and easy speed control, providing the user with everything they would want from a high performance Ratchet.

- Fast run down speed
- Lightweight
- Reduced Vibration
- Maximum torque 95Nm
- Easy speed control

Part number	Max torque	Free speed	Weight	Ave air consumption
APP310	95Nm	160RPM	1.26kgs	2.6cfm



3/8" Ratchet



- Forward/reverse knob on the ratchet head
- Maximum torque 60Nm
- Ball type retainer
- Progressive Throttle

Part number	Max torque	Free speed	Weight	Ave air consumption
APT320	60Nm	150RPM	1.2kgs	4cfm

Also available as a kit (part number APT320SET). Includes sockets.

Screwdriver



- Maximum torque 17Nm
- Spring compression determines torque setting
- Rear exhaust through handle
- Sensitive trigger mechanism

Part number	Chuck size	Free speed	Weight	Ave air consumption
APT407	1/4"	1,800RPM	1.1kgs	15.5cfm

Die Grinder



Featuring all the attributes of PCL's Prestige range of Air Tools, including reduced vibration and non slip grip this Die Grinder also incorporates a swivel rear exhaust, speed regulator and a safety lever. Comes complete with hardened plastic case and selection of accessories.

- Swivel rear exhaust
- Double bearing spindle
- Speed regulator
- Reduced vibration

Part number	Collet size	Free speed	Weight	Ave air consumption
APP700SET	6mm	20,000RPM	0.55kgs	4cfm



Die Grinder



- Medium motor size
- 6mm collet (3 piece design)
- Rear exhaust through handle
- High velocity

Part number	Collet size	Free speed	Weight	Ave air consumption
APT702	6mm	22,000RPM	0.6kgs	4cfm

Also available as a kit (part number APT702SET). Includes accessories in a case.

Air Body Saw



This very light body saw weighing in at around 0.5kg is perfect for the regular user looking for a professional body saw. Features include low vibration, high cutting capacity and adjustable rear exhaust for precision cutting under maximum control.

- Low vibration
- Lightweight
- High cutting capacity
- Adjustable rear exhaust

Part number	Cutting capacity	Stroke length	Weight	Vibration
APP600	25mm	10mm	0.57kgs	3m/s²



Air Body Saw



- Ideal for body and metal workshops
- Insulated handle and anti vibration cover
- Safety throttle lever
- Suitable for universal blades

Part number	Cutting capacity	Stroke length	Weight	Vibration
APT650	25mm	10mm	0.75kgs	4m/s²

Belt Sander



- Optimal positioning due to rotating handle
- Rear exhaust through handle
- Adjustable sanding arm
- Mechanism for quick and easy belt exchange

Part number	Orbit	Free speed	Weight	Ave air consumption
APT755	25mm	16,000RPM	0.8kgs	18cfm

Cut Off Tool



With a high quality composite construction, complete with speed regulator and non slip grip, this high performance Cut Off Tool also features a double bearing spindle, rear swivel exhaust and speed regulator giving the user ultimate control.

- Swivel rear exhaust
- Double bearing spindle
- Speed regulator
- Reduced vibration

Part number	Wheel size	Free speed	Weight	Ave air consumption
APP708	75mm	21,000RPM	0.8kgs	3cfm



Cut Off Tool



- For light cutting tasks
- Rear exhaust through handle
- Positive throttle action with safety feature
- Metal safety guard

Part number	Wheel size	Free speed	Weight	Ave air consumption
APT719	75mm	20,000RPM	1kg	4.5cfm

Palm Sander



Featuring a built in speed regulator for optimised control, a central vacuum type and low noise output for the serious professional, this sander has a super lightweight and soft feel ideal for frequent use.

- 12,000RPM for swirl free finishes
- Reduced vibration
- Built in regulator for optimised power control
- Central vacuum type

Part number	Free speed	Pad size	Dia.orbit	Ave air consumption
APP760	20,000RPM	152mm	5mm	2cfm



Palm Sander



- Precision air motor with extreme high torque
- Central vacuum model with universal attachment
- Speed regulator and insulated handle
- Rear exhaust

Part number	Free speed	Pad size	Dia.orbit	Ave air consumption
APT768	10,000RPM	150mm	5mm	6.7cfm

Random Orbital Sander



- Two handed operation
- Rear exhaust
- Random orbit
- Positive lever action

Part number	Free speed	Pad size	Dia. orbit	Ave air consumption
APT720	10,000RPM	150mm	5mm	4cfm

Air Hammer



PCL's Prestige Air Hammer features a unique balanced design giving the user great feel and excellent performance. With a quick change retainer and swivel inlet allowing optimum air flow. Comes complete in hardened plastic carry case with a range of chisels.

- Reduced vibration
- Swivel inlet
- Unique balanced design
- Quick change retainer

Part number	Blows per min	Weight	Vibration	Ave air consumption
APP500SET	2,900	1.73kgs	5.35m/s²	2.73cfm



Air Hammer



- General purpose
- 4,500 blows per minute
- 3mm stroke length
- Coiled spring chisel retainer

Part number	Blows per min	Weight	Vibration	Ave air consumption
APT517	4,500	1.6kgs	3.75m/s²	3.5cfm

Also available as a kit (part number APT517SET). Includes chisels in a case.

Needle Scaler



- Ideal for surface penetration
- 4,000 blows per minute
- Straight handle
- Hardened self adjusting needles

Part number	Blows per min	Weight	Vibration	Ave air consumption
APT561	4,000	1.3kgs	6.67m/s	3.5cfm

Grease Gun



- Pistol grip and single pulse trigger
- Grease applied under steady pressure
- Angled design
- Die cast body and head

Part number	Cartridge load	Bulk load	Weight	Min hose dia.
APT813	14oz	400cc	1.75kgs	10mm

Air Tool Whip Hoses



The vibrations caused in the use of air tools make a coupling connection subject to Health & Safety regulations.

Part number	Hose length	Hose ID	Fittings
HA2108	0.6m(2ft)	7mm	Standard Adaptor & R 1/4 male
HA2124N	0.6m(2ft)	7mm	Standard Adaptor & R 1/4 NPT male
HA2109	0.6m(2ft)	10mm	Standard Adaptor & R 3/8 male
HA2116	0.6m(2ft)	13mm	100 Series Adaptor & R 1/2 male
HA2132	0.6m(2ft)	10mm	XF Adaptor & R 1/4 male
HA2149	0.6m(2ft)	10mm	Standard Adaptor & R 1/4 male

3pc Alloy Wheel Impact Socket Set



- Chrome molybdenum sockets
- Suitable for use with 1/2" square drive
- 3 piece metric impact sockets
- Socket sizes 17,19 & 21mm

Part number	Description
APT15	3 Piece Alloy Wheel Impact Socket Set

10pc Impact Socket Set



- Use for general assembly, maintenance and fastening
- Suitable for use with 1/2" square drive
- 10 piece metric impact sockets
- Chrome vanadium for longer life

Part number	Description
APT10	10 Piece Impact Socket Set

5pc Chisel Set



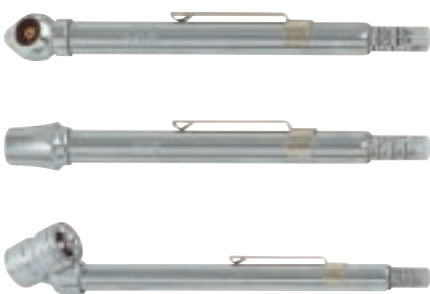
- Suitable for use with PCL and other brand air hammers
- Supplied in a tool roll
- Chisel shank size .401" Parker Taper
- Chrome moly forged for longer life

Part number	Description
APT20	5 Piece Chisel Set

motor accessories

The original PCL tyre pressure gauge was produced in 1938. Since then the company has continually developed and expanded its range, using the highest quality products and latest manufacturing technology. Today PCL covers every area of the tyre market, providing the exact gauge required for every application, from armoured troop carriers to bikes and caravans.

Pocket Gauges



- A positive sealing washer ensures reliability
- Available with in-line or angled head
- "In-line" is used where direct access to the valve is required
- "Service" gauge is suitable for commercial vehicles

Part number	Type	Head	Calibration
TPG1H01	Pocket	Angled	6-50 lbf/in² in 1lb units & 0.5-3.4 bar in 0.1 bar units
TPG20H01	Pocket	In-line	6-50 lbf/in² in 1lb units & 0.5-3.4 bar in 0.1 bar units
TPG6A01	Low pressure	Angled	2-20 lbf/in² in 1lb units
TPG4H01	Service	Twin	10-120 lbf/in² in 2lb units & 0.8-8.2 bar in 0.2 bar units
TPG3H01	Service	Angled	10-120 lbf/in² in 2lb units & 0.8-8.2 bar in 0.2 bar units

* Available in a wide range of calibrations

Tractor Gauges



- Suitable for use on air filled or water-ballasted tyres
- Integral pumping rod for expelling liquid
- Simple lubrication provided by a built-in oil hole
- Brass outer casing finished in "mirror" chrome

Part number	Head	Calibration
TPG15H03	Angled	6-50 lbf/in² in 1lb units & 0.5-3.4 bar in 0.1 bar units

* Available in a wide range of calibrations

Universal Service Gauges



- Engineered for hard usage over a long period
- Suitable for all cars and commercial vehicles
- Fitted with extra large filter to protect the quality mechanism
- Supplied carton packed
- TPG57: Chrome plated tubing with lanyard ring
- TPG60: Black vulcanite handle

Part number	Head	Calibration
TPG57H03	Twin	10-160 lbf/in² in 2lb units & 0.8-11 bar in 0.2 bar units
TPG60H03	Twin	10-160 lbf/in² in 2lb units & 0.8-11 bar in 0.2 bar units

* Available in a wide range of calibrations

Twin Head Tyre Gauge

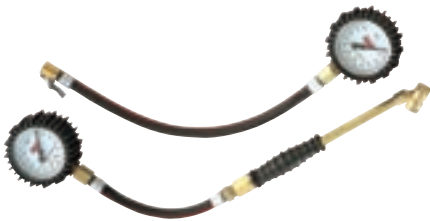


- Black vulcanite handle to withstand continual hard usage
- Suitable for use with standard (8v1) and large bore (12v1) tyre valves
- Supplied carton packed

Part number	Head	Calibration
TPG54H03	Twin	50-300 lbf/in² in 5lb units & 4-20 bar in 0.2 bar units

PCL also offer a reconditioning and recalibration service for this product (including a certificate of conformity), please quote RPR1H02

Tyrecheck



- Dial gauge, accurate and easy to read
- Integral swivel fitting on twin hold-on, for ease of use
- Impact absorbing rubber outer casing
- Choice of 2 sizes – 63mm and 80mm diameter dials

Part number	Dial size	Connector style	Calibration
DPG1H03	63mm	Twin hold-on	0-170 lbf/in² in 2lb units & 0-12 bar in 0.1 bar units
DPG1H08	63mm	Single clip-on	0-170 lbf/in² in 2lb units & 0-12 bar in 0.1 bar units
DPG3H03	80mm	Twin hold-on	0-170 lbf/in² in 2lb units & 0-12 bar in 0.1 bar units
DPG3H08	80mm	Single clip-on	0-170 lbf/in² in 2lb units & 0-12 bar in 0.1 bar units
DPG6H03	80mm	Twin hold-on	0-30 lbf/in² in 1lb units & 0-2 bar in 0.05 bar units

* Available in a wide range of calibrations

2-in-1 Digital Gauge



- 2-in-1 Digital Tyre Pressure & Tread Depth Gauge
- 90 second auto power off
- Self calibrating
- Displays illegal tyre tread depth warning

Part number	Description
TPDG1503	2-in-1 digital gauge

Tyre Tread Depth Gauge



- Accurate measurement of tread 1-26mm in 1mm increments (1.6mm mark)
- Easy to read
- Department of Transport accepted for MoT testing
- VOSA approved Tyre Tread Depth Gauge
- Complies with EC Directive 89/459/EEC

Part number	Description
TDG16C01	Tyre tread depth gauge

Digital Tyre Tread Depth Gauge



- Stainless calliper with hardened measuring faces
- 0-26mm range in 0.01mm increments
- Accuracy $\pm 0.02\text{mm}$
- Metric and imperial calibration with conversion between the two

Part number	Description
DTDG1D08	Digital tyre tread depth gauge

Tyre Valve Tool



This versatile 4-in-1 tool offers these functions:

1. Rethread the external part of the valve stem
2. Rethread the inside of the valve stem
3. Remove the valve core
4. Extract a damaged valve core

- Manufactured from case-hardened mild steel
- Zinc-plated finish

Part number	Description
TVT01	Tyre valve tool

Tyre Safety Pack



- A handy "set" comprising of a tyre pressure gauge & tyre depth gauge
- Supplied in an attractive pvc wallet for protection

Part number	Description
TSP1T05	Tyre safety pack (TPG1 & TDG16)
TSP20T03	Tyre safety pack (TPG20 & TDG16)

Footpumps



- All steel construction for added strength
- Anti-corrosive finish
- Barrel pressure sealed to prevent leakage
- Gauge calibrated 0-100 lbf/in² and 0-7 bar

Part number	Description
FP4H02/2	Single "barrel"
FP7H02/2	Double "barrel"

Footpump Accessories

Range of accessories suitable for all brands of footpump including PCL.



Part number	Description
FPA42	Footpump hose with thumblock connector & hose clips
FPA18	Footpump hose with pressure check point, thumblock connector & hose clips
FPA22	"Multifit" footpump hose with thumb lock connector, multi diameter connection
FPA02	Thumb-lock tyre valve connector
FPA44	Airbed, cycle and ball adaptor set

Tyre Valve Caps



- Plastic and bright metal plated domed dust caps
- Helps stop impregnation of dirt and dust into the tyre valve and thread

Part number	Description	Quantity per pack
TA37/M	Plastic Dust Cap	5
TA44/M	Metal Dust Cap	5

Tyre Valve Extensions



- Plastic tyre valve extensions allow for easier access to the valve

Part number	Description	Quantity per pack
TA23/M	19mm Tyre valve extension	4
TA30/M	31.5mm Tyre valve extension	4
TA16/M	37.5mm Tyre valve extension	4

Tyre Valve Cores



- Short and long tyre valve cores suitable for standard tyre valves
- Resistant to petrol, oil and other contaminants

Part number	Description	Quantity per pack
TA02/M	Short valve cores	4
TA09/M	Long valve cores	4

12v 3-in-1 Tyre Inflator



This high volume 12v air compressor is suitable for cars, vans, 4x4 vehicles, vans and jeeps and features a convenient work light.

- High power 12v air compressor – operates from cigarette lighter socket
- Air hose with thumb-lock tyre valve connector
- Built-in work light for use at night
- Quick and easy inflation

Part number	Description
ATT741	12v 3-in-1 Tyre Inflator

12v Impact Wrench



Change your wheels effortlessly, no matter where you are. This high power impact wrench delivers 340Nm of torque and plugs directly into a cigarette lighter socket. Supplied in protective case with 2 socket sizes.

- Maximum torque 340Nm/250lbf ft
- Forward and reverse operation
- Complete with 19/21 mm sockets
- 3.8m of connecting wire

Part number	Description
ATT607	12v Impact wrench

hose & hose fittings

To complement PCL's vast range of couplings, adaptor and tyre inflation equipment, a wide variety of hose fittings are available. PCL's air hose comes in cut lengths from 1m up to 100m. Users are able to order the precise length required, thereby reducing waste. For your convenience PCL has introduced a range of hose lengths and sizes, complete with couplings and adaptors – just plug in and go!

Hose Tail Adaptor



- Connects hose to a female fitting

Part number	Male thread	Hose ID
HC1205	R 1/4	4.75mm(3/16")
HC5656	R 1/4	6.35mm(1/4")
HC1206	R 1/4	7.9mm(5/16")
HC1217	R 1/4	9.5mm(3/8")
HC2479	R 1/4	12.7mm(1/2")
HC6904	R 3/8	6.35mm(1/4")
HC6905	R 3/8	7.9mm(5/16")
HC2951	R 3/8	9.5mm(3/8")
HC2808	R 3/8	12.7mm(1/2")
HC6908	R 1/2	9.5mm(3/8")
HC2954	R 1/2	12.7mm (1/2")
HC9336	R 1/4 NPT	6.35mm (1/4")

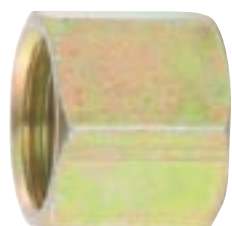
Coned Tailpiece



- Connects hose to a male fitting

Part number	Hose ID	Union nut size
HC5030	4.75mm (3/16")	R 1/4
HC5275	6.35mm (1/4")	R 1/4
HC5276	7.9mm (5/16")	R 1/4
HC1225	9.5mm (3/8")	R 1/4
HC2595	6.35mm (1/4")	R 3/8
HC2594	7.9mm (5/16")	R 3/8
HC2192	9.5mm (3/8")	R 3/8

Coned Tailpiece & Union Nut



- Swivel Nut & Hose Tail combinations
- Female Swivel Hose Tail Adaptors/Connectors

Part number	Female thread	Hose ID
HC5194 & HC5030	Rp 1/4	4.75mm (3/16")
HC5275/5194	Rp 1/4	6.35mm (1/4")
HC5276/5194	Rp 1/4	7.9mm (5/16")
HC1226 & HC1225	Rp 1/4	9.5mm (3/8")
HC2595/2181	Rp 3/8	6.35mm (1/4")
HC2181 & HC2594	Rp 3/8	7.9mm (5/16")
HC2192/2181	Rp 3/8	9.5mm (3/8")

Union/Swivel Nut



- Union/Swivel Nut for various connection types

Part number	Female thread	Suitable for	Coned tailpiece part no
HC5194	Rp 1/4	4.75mm (3/16") to 7.9mm (5/16")	HC5030, HC5275, HC5276
HC1226	Rp 1/4	9.5mm (3/8")	HC1225
HC2181	Rp 3/8	6.35mm (1/4") to 9.5mm (3/8")	HC2192, HC2594

Parallel Socket



- For straight female to female connections

Part number	Female thread	Female thread
HC6889	Rp 1/4	Rp 1/4

Increasing Bush



- For connecting differing pipe diameters (male to female)

Part number	Male thread	Female thread
HC6475	R 1/4	Rp 3/8

Reducing Bush



- For connecting differing pipe diameters (male to female)

Part number	Thread type	Thread type
HC6895	R 3/8 (male)	Rp 1/4 (female)
HC6896	R 1/2 (male)	Rp 1/4 (female)
HC6897	R 1/2 (male)	Rp 3/8 (female)
HC6892	Rp 3/8 (female)	Rp 1/4 (female)
HC6893	Rp 1/2 (female)	Rp 1/4 (female)

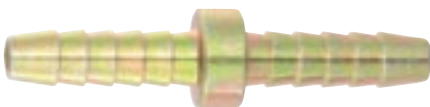
Reducing Union



- For connecting fittings

Part number	Thread type	Thread type
HC6899	R 3/8 (male)	R 1/4 (male)
HC6900	R 1/2 (male)	R 1/4 (male)
HC6901	R 1/2 (male)	R 3/8 (male)

Hose Connector/Repairer



- For connecting or repairing hose sections

Part number	Hose ID
HC2983	6.35mm (1/4")
HC2984	7.9mm (5/16")
HC2985	9.5mm (3/8")
HC2986	12.7mm (1/2")

Double Union



- For connecting fittings (male to male)

Part number	Male thread
HC6560	R 1/4
HC4281	R 3/8
HC6898	R 1/2

Flexible Elbow



- A flexible connection used to eliminate hose kinks

Part number	Female thread	Male thread
FE101	Rp 1/4	R 1/4

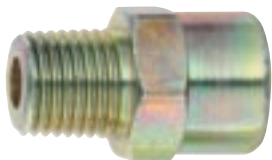
Y Piece Connector



- For splitting a single connection into two

Part number	Female thread
SPR4279	Rp 1/4
SPR4280	Rp 3/8

1/4 NPT Converter



- Specially designed to allow PCL couplings and adaptors to be fitted to 1/4" NPT threads

Part number	Male thread	Female thread
HC9560	1/4 NPT	Rp 1/4
HC9573	R 1/4	1/4 NPT

Hose Connector Kit



Kit contains:

HC5656 x10	HC1206 x10	HC1217 x10
HC2479 x10	HC2951 x5	HC2808 x5
HC6908 x5	HC2954 x5	HC5194 x20
HC5275 x10	HC5276 x10	HC1226 x10
HC1225 x10	HC6895 x5	HC6896 x5
HC6897 x5	HC6892 x5	HC6893 x5
HC6889 x5	HC6560 x5	HC6899 x5
HC6900 x5	HC6901 x5	SPR4279 x5

Part number	Description
PCLK0008	Hose connector kit

Jubilee® Hose Clips



Jubilee® are the leading brand of worm drive hose clips.

Specifications: Mild Steel Zinc Plated

- Band – BS1449 Pt. 1
- Housing – BS1449 Pt. 1
- Screw – BS3111
- Zinc Finish – Meets BS7479 48 Hrs NSS

Specifications: 304 Stainless Steel

- All components Type 304 BS1449 Pt. 2 DIN 1.4301 A2

Mild steel zinc plated	304 stainless steel	Size	BS no	Adjustment mm	Box qty
JC9512	JC9512/ST	000	12	9.5 - 12	10
JC1116	JC1116/ST	M00	16	11 - 16	10
JC1320	JC1320/ST	00	20	13 - 20	10
JC1622	JC1622/ST	0	22	16 - 22	10
JC1825	JC1825/ST	0X	25	18 - 25	10
JC2230	JC2230/ST	1A	30	22 - 30	10
JC2535	JC2535/ST	1	35	25 - 35	10
JC3040	JC3040/ST	1X	40	30 - 40	10
JC3245	JC3245/ST	1M	45	32 - 45	10
JC3550	JC3550/ST	2A	50	35 - 50	10
JC4055	JC4055/ST	2	55	40 - 55	10
JC4560	JC4560/ST	2X	60	45 - 60	10
JC5570	JC5570/ST	3	70	55 - 70	10
JC6080	JC6080/ST	3X	80	60 - 80	1
JC7090	JC7090/ST	4	90	70 - 90	1
JC85100	JC85100/ST	4X	100	85 - 100	1
JC90120	JC90120/ST	5	120	90 - 120	1
JC110140	JC110140/ST	6	140	110 - 140	1
JC120150	JC120150/ST	6X	150	120 - 150	1
JC135165	JC135165/ST	7	165	135 - 165	1
JC158190	JC158190/ST	7.5	190	158 - 190	1
JC184216	JC184216/ST	8.5	216	184 - 216	1
JC210242	JC210242/ST	9.5	242	210 - 242	1
JC235267	JC235267/ST	10.5	267	235 - 267	1
JC260292	JC260292/ST	11.5	292	260 - 292	1
JC286318	JC286318/ST	12.5	318	286 - 318	1

Jubilee® O Clips



2-ear clamps are ideal for where the requirement is for a neat finish with no bulky housing to catch on obstructions. Pincers are used to crimp the ears of the clamps and effect a proper seal.

Part number	Size	Clamping range mm	Bag qty
OC3141	0041	3.1 - 4.1	50
OC3545	0045	3.5 - 4.5	50
OC0305	0305	3 - 5	50
OC0507	0507	5 - 7	50
OC0709	0709	7 - 9	50
OC0811	0811	8 - 11	50
OC0911	0911	9 - 11	50
OC1113	1113	11 - 13	50
OC1315	1315	13 - 15	50
OC1517	1517	15 - 17	50
OC1518	1518	15 - 18	50
OC1619	1619	16 - 19	50
OC1720	1720	17 - 20	50
OC1922	1922	19 - 22	50
OC2023	2023	20 - 23	50
OC2225	2225	22 - 25	25
OC2327	2327	23 - 27	25
OC2528	2528	25 - 28	25
OC2731	2731	27 - 31	25
OC2831	2831	28 - 31	25
OC3134	3134	31 - 34	25
OC3437	3437	34 - 37	25
OC3740	3740	37 - 40	25
OC4043	4043	40 - 43	25
OC4346	4346	43 - 46	25

Clipdrivers



- Clipdrivers available in 2 rigid shaft lengths (95mm and 160mm)
- Flexidriver has a flexible shaft

Part number	Description
FDR1	Flexidriver
CDR95	95mm Clipdriver
CDR160	160mm Clipdriver

Normal Closing Pincer



- Specially designed high precision tool
- Enables efficient, rapid and easy fitting of 'O' clips

Part number	Description
CPR01	Normal Closing Pincer

Clip Dispensers



- Increases sales of Jubilee® clips with point of sale display
- Keeps stock tidy and ready for sale
- Stylish displays, in either large or small

Part number	Description
CD100	Small clip dispenser
CD540	Large clip dispenser

Jubilee® Packs



- Handy pack holds most popular sizes of clips
- All individually boxed and packed in outer display carton

Part number	Description
HP100	Jubilee® Handy Pack
WP143	Workshop Pack

'O' Clip Kits



- Versatile and convenient 'O' clip kit dispenser
- Contains the most popular sizes of 2-ear clips
- Kit comes complete with or without normal closing pincer

Part number	Description
OX175P	'O' clip kit with pincer
OX175	'O' clip kit without pincer
CPR01	Normal closing pincer

Rubber Alloy Air Hose



- PCL's air hose is available in cut lengths from 1m up to 100m
- Working pressure 300lbf/in² (21 bar)

Part number	Hose size	Working pressure
HS21*01	5mm (3/16") ID x 14mm OD	300 lbf/in² (21 bar)
HS22*01	7mm (1/4") ID x 14mm OD	300 lbf/in² (21 bar)
HS24*01	8mm (5/16") ID x 14mm OD	300 lbf/in² (21 bar)
HS25*01	10mm (3/8") ID x 14mm OD	300 lbf/in² (21 bar)
HS27*01	13mm (1/2") ID x 14mm OD	300 lbf/in² (21 bar)

Replace * with relevant code from table below

Length	Code	Length	Code	Length	Code	Length	Code
1m	A	25m	F	50m	M	80m	T
5m	B	30m	H	55m	N	85m	U
10m	C	35m	J	60m	P	90m	V
15m	D	40m	K	65m	Q	95m	W
20m	E	45m	L	70m	R	100m	X

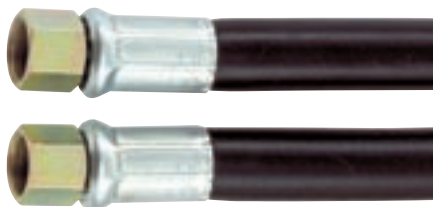
1/4" Hose With Fittings



- Working pressure 300 lbf/in²
- Supplied in popular pre cut lengths
- Comes with end fittings & supplied in convenient packaging

Part number	Hose length	Hose ID	Fittings
HA2011	5m	1/4"	Rp 1/4 Female swivel ends
HA2016	10m	1/4"	Rp 1/4 Female swivel ends
HA2020	15m	1/4"	Rp 1/4 Female swivel ends
HA2001	20m	1/4"	Rp 1/4 Female swivel ends

3/8" Hose With Fittings



- Working pressure 300 lbf/in²
- Supplied in popular pre cut lengths
- Comes with end fittings & supplied in convenient packaging

Part number	Hose length	Hose ID	Fittings
HA2043	5m	3/8"	Rp 1/4 Female swivel ends
HA2044	10m	3/8"	Rp 1/4 Female swivel ends
HA2045	15m	3/8"	Rp 1/4 Female swivel ends
HA2046	20m	3/8"	Rp 1/4 Female swivel ends
HA2013	5m	3/8"	Rp 3/8 Female swivel ends
HA2018	10m	3/8"	Rp 3/8 Female swivel ends
HA2022	15m	3/8"	Rp 3/8 Female swivel ends
HA2003	20m	3/8"	Rp 3/8 Female swivel ends

5/16" Hose With Fittings



- Working pressure 300 lbf/in²
- Supplied in popular pre cut lengths
- Comes with end fittings & supplied in convenient packaging

Part number	Hose length	Hose ID	Fittings
HA2012	5m	5/16"	Rp 1/4 Female swivel ends
HA2017	10m	5/16"	Rp 1/4 Female swivel ends
HA2021	15m	5/16"	Rp 1/4 Female swivel ends
HA2002	20m	5/16"	Rp 1/4 Female swivel ends

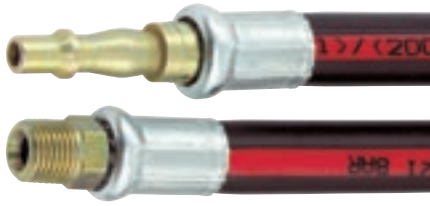
1/2" Hose With Fittings



- Working pressure 300 lbf/in²
- Supplied in popular pre cut lengths
- Comes with end fittings & supplied in convenient packaging

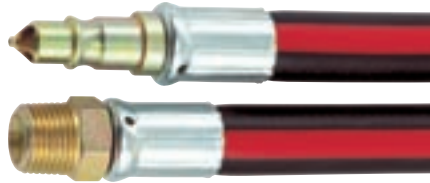
Part number	Hose length	Hose ID	Fittings
HA2014	5m	1/2"	Rp 1/2 Female swivel ends
HA2019	10m	1/2"	Rp 1/2 Female swivel ends
HA2023	15m	1/2"	Rp 1/2 Female swivel ends
HA2004	20m	1/2"	Rp 1/2 Female swivel ends

Air Tool Hose c/w Standard Adaptor & R 1/4 Male Ends



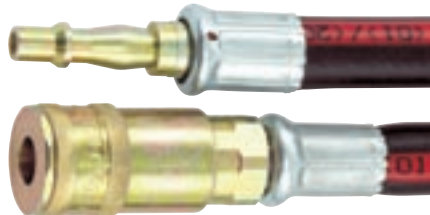
Part number	Hose length	Hose ID	Fittings
HA2112	10m	5/16"	Standard Adaptor & R 1/4 male
HA2113	20m	5/16"	Standard Adaptor & R 1/4 male
RHA2036	10m	10mm	Standard Adaptor & R 1/4 male
RHA2037	20m	10mm	Standard Adaptor & R 1/4 male

Air Tool Hose c/w 100 Series Adaptor & R 1/2 Male Ends



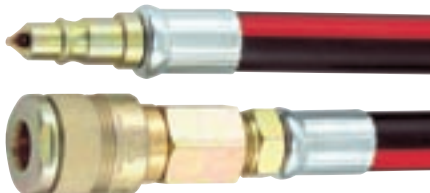
Part number	Hose length	Hose ID	Fittings
HA2110	10m	13mm	100 Series Adaptor & R 1/2 male
HA2111	20m	13mm	100 Series Adaptor & R 1/2 male

Air Tool Hose c/w Vertex Coupling & Standard Adaptor Ends



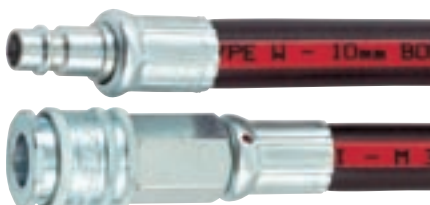
Part number	Hose length	Hose ID	Fittings
HA2133	5m	10mm	Standard Adaptor & Vertex Coupling
HA2134	10m	10mm	Standard Adaptor & Vertex Coupling
HA2139	15m	10mm	Standard Adaptor & Vertex Coupling
HA2129	20m	10mm	Standard Adaptor & Vertex Coupling
HA2135	5m	8mm	Standard Adaptor & Vertex Coupling
HA2125	10m	8mm	Standard Adaptor & Vertex Coupling
HA2137	15m	8mm	Standard Adaptor & Vertex Coupling
HA2138	20m	8mm	Standard Adaptor & Vertex Coupling

Air Tool Hose c/w 100 Series Coupling & Adaptor Ends



Part number	Hose length	Hose ID	Fittings
HA2144	10m	13mm	100 Series Adaptor & Coupling
HA2150	15m	13mm	100 Series Adaptor & Coupling
HA2128	20m	13mm	100 Series Adaptor & Coupling
HA2152	30m	13mm	100 Series Adaptor & Coupling

Air Tool Hose c/w XF Coupling & Adaptor Ends



Part number	Hose length	Hose ID	Fittings
HA2140	5m	10mm	XF Adaptor & Coupling
HA2141	10m	10mm	XF Adaptor & Coupling
HA2142	15m	10mm	XF Adaptor & Coupling
HA2143	20m	10mm	XF Adaptor & Coupling

Heavy Duty Hose Reel



- Utilises the latest design in plastic threads
- Service pin locking port for total safety during all service work
- Large diameter inlet and tension side plates
- Full flow swivels allows product delivery with no flow restrictions

Part number	Hose ID	Hose length	Inlet – outlet fitting
HRA3V01	10mm (3/8")	20m	Rp 3/8 – R 3/8
HRA3J01	12mm (1/2")	18m	Rp 1/2 – R 1/2

Steel Hose Reel



- Industrial grade kink resistant hose
- All steel components are coated with a corrosive resistant powder
- The guide and base are made from strengthened pressed steel
- Maximum working pressure 300 lbf/in²

Part number	Hose ID	Hose length	Inlet – outlet fitting
HRA4U01	6mm (1/4")	11m	3/8 – 1/4
HRA4J01	10mm (3/8")	15m	3/8 – 1/4
HRA4J02	13mm (1/2")	15m	3/8 – 1/4

Bench Top Hose Reel



- Ideal for workbenches, around hoists, smaller workshops and DIY
- Steel mounting bracket pivots through 180°
- 8m of 8mm (5/16") quality Polyurethane hose
- 170 lbf/in² working pressure

Part number	Hose ID	Hose length	Inlet – outlet fitting
HRA2T	8mm (5/16")	8m	R 1/4 – R 1/4

DIY Hose Reel



- 15m of 10mm (3/8") quality PVC hose
- Working pressure 250 lbf/in²
- Wall or ceiling mounted
- Adjustable hose stopper

Part number	Hose ID	Hose length	Inlet – outlet fitting
HRA1B03	10mm (3/8")	15m	1/4 – 1/4

PU Coiled Hose Assemblies



- Polyurethane (PU) material
- Nickel plated 360° swivel fittings
- 200mm straight ends with spring guard
- Maximum working pressure 200lbf/in²

Part No.	ID/OD	Length	Fittings	Colour
HA5209	6.5mm/8mm	2.5m	R 1/4	Red
HA5210	6.5mm/8mm	2.5m	R 1/4	Blue
HA5211	6.5mm/8mm	5m	R 1/4	Red
HA5212	6.5mm/8mm	5m	R 1/4	Blue
HA5213	6.5mm/8mm	7.5m	R 1/4	Red
HA5214	6.5mm/8mm	7.5m	R 1/4	Blue
HA5215	6.5mm/8mm	7.5m	R 1/4	Black
HA5216	8mm/12mm	7.5m	R 1/4	Red
HA5217	8mm/12mm	7.5m	R 1/4	Blue
HA5218	8mm/12mm	10m	R 1/4	Red
HA5219	8mm/12mm	10m	R 1/4	Blue
HA5220	10mm/15mm	10m	R 3/8	Red
HA5221	10mm/15mm	10m	R 3/8	Blue

Nylon Coiled Hose Assembly



- Nylon material
- Nickel plated 360° swivel fittings
- 200mm straight ends with spring guard
- Maximum working pressure 200lbf/in²

Part number	ID/OD	Hose length	Fittings
HA5201	6mm/8mm	7.62m	R1/4

section 6

blowguns

PCL's ergonomically designed range of blowguns and air powered vacuum cleaners is ideal for the workshop or car. Plastic and safety products are manufactured from chemical and impact resistant acetal resin, whilst the Metal Blowgun selection is made from high quality die-cast alloy for extended life. Plastic Blowguns are suitable for use with both air and water. Metal Blowguns are robust and compact, and available with an extensive, easy-to-fit, nozzle range.

Plastic Blowgun



- Ergonomically designed handle, for comfort in use
- Valve allows trigger-adjustable airflow
- Supplied in blister pack

Part number	Grip	Nozzle
BG5002	Pistol	Conical

Plastic Blowgun (9" Extension)



- Ergonomically designed handle, for comfort in use
- Valve allows trigger-adjustable airflow
- Supplied in blister pack
- Nozzle can be cut and bent to suit application

Part number	Grip	Nozzle
BG5007	Pistol	9" extension

Safety Blowguns



- Ergonomically designed handle, for comfort in use
- Innovative nozzle design ensures airflow cannot be blocked
- Valve allows trigger-adjustable airflow

Part number	Grip	Nozzle
BG5004	Pistol	Safety
BG5006	Pistol	Low noise safety – conforms to HSE requirements

Safety Aircurtain



- Ergonomically designed handle, for comfort in use
- Valve allows trigger-adjustable airflow
- Safety Aircurtain provides a curtain of air

Part number	Grip	Nozzle
BG5005	Pistol	Safety aircurtain

Pistol Blowguns



- Robust and compact design
- Extensive, easy to fit with additional nozzle range
- Display packed for convenience

Part number	Grip	Nozzle
BG405	Pistol	Interchangeable conical and safety

Palm Blowguns



- Robust and compact design
- Extensive, easy to fit with additional nozzle range
- Display packed for convenience

Part number	Grip	Nozzle
BG105	Palm	Conical
BG106	Palm	Safety
BG605	Palm	Interchangeable conical and safety

Blowgun Nozzles



A comprehensive range of threaded (1/8" inlet), easy to fit, interchangeable nozzles to cater for all blowgun applications.

Part number	Nozzle
BGN4088	Conical
BGN461	Safety
BGN466	Extension

AirVacs



- Spark-free alloy body makes this AirVac ideal for use in flameproof areas
- Safety nozzle; prevents "blow-back" of dust
- Also has blow facility
- Garage model is supplied with dust bag and nozzle suction head
- Industrial model supplied with 1.8m (6ft) of flexi-tube and nozzle suction head

Part number	Description
AV101	Garage model
AV201	Industrial model

air treatment

PCL offers a range of 1/4 and 1/2 port filters, regulators and lubricators designed to ensure that pneumatic air line systems run smoothly and efficiently. The portfolio includes PCL's own FRLs, including combination units with 1/4 and 1/2 inlet ports, as well as the Parker Moduflex modular air treatment system, made from aluminium for the combined additional benefit of light weight and strength.

Filter-Regulator & Lubricator



- Manual/semi automatic drain
- 10 micron filter
- Locking device
- Complete with wall bracket and pressure gauge

Part number	Port	Adjustment	Max inlet pressure
ATCFRL6	1/4	0-12 bar	12 bar
ATCFRL12	1/2	0-16 bar	16 bar

Filter-Regulator



- Manual/semi automatic drain
- 10 micron filter
- Locking device
- Complete with wall bracket and pressure gauge

Part number	Port	Adjustment	Max inlet pressure
ATC6	1/4	0-12 bar	12 bar
ATC12	1/2	0-16 bar	16 bar

Filter



- Manual/semi automatic drain
- 10 micron filter
- Complete with wall bracket

Part number	Port	Max inlet pressure
ATF6	1/4	12 bar
ATF12	1/2	16 bar

Regulator



- Locking device
- Complete with wall bracket & pressure gauge

Part number	Port	Adjustment	Max inlet pressure
ATR6	1/4	0-12 bar	12 bar
ATR12	1/2	0-16 bar	16 bar

Lubricator



- Complete with wall bracket

Part number	Port	Max inlet pressure
ATL6	1/4	12 bar
ATL12	1/2	16 bar

1/2" Moduflex FRL Units



Preassembled and ready to install these "connect and go" combination units feature Moduflex Air Treatment units mounted with the "Cliplock" system.

- All the benefits of the filter, regulator and lubricator units opposite
- Complete with mounting brackets and installation instructions

Part number	Description
ATCFRL9CM	Filter-Regulator + Lubricator
ATFRL9CM	Filter + Regulator + Lubricator



1/2" Moduflex Filter-Regulator



The ideal solution to space saving in combined installations.

The Moduflex Series of Filter Regulators combine precise control and low hysteresis with the advantages of integral filtration.

- All the benefits of the filter and lubricator above
- For single mounting use a ATK96 bracket

Part number	Description
ATC9M	Filter-Regulator – manual drain



1/2" Moduflex Filter



The unique one-piece body design overcomes the need for a separate bowl. Featuring an easy to use 1/8th turn baseplate for filter element removal with positive latch to ensure correct and safe refitting. The element cartridge is a snap-fit, one-piece cartridge assembly which is easy to remove and replace for servicing, no tools required.

- Maximum inlet pressure 17 bar
- High efficiency 5 micron element as standard
- One handed operation
- Positive bayonet latch
- For single mounting use a ATK96 bracket

Part number	Description
ATF9M	Filter – manual drain



1/2" Moduflex Regulator



Ergonomic, easy to adjust and non-rising control knob with snap-lock, preventing accidental change of set pressure. Tamper resistance via removal control knob. Moduflex Series Regulators feature precise control with low hysteresis. The self relieving rolling diaphragm technology ensures consistently maintained "downstream pressure" and also provides longer service life than flat diaphragm designs.

- Maximum inlet pressure 17 bar
- Balanced valve design
- Padlockable tamperproof kit available
- For single mounting use a ATK96 bracket

Part number	Description
ATR9	Regulator



1/2" Moduflex Lubricator



The Moduflex Series Lubricators provide constant, controlled lubrication to "downstream" equipment, increasing service life and reducing downtime with up to twice the oil capacity of traditional designs. Simple to use combined sight/control dome, the quarter turn to fully remove allows easy and clean filling of lubricant, even under pressure. The unique one piece body design overcomes the need for a separate bowl.

- Maximum inlet pressure 17 bar
- Finger tip ratchet control for precise oil drip rate adjustment
- Fill from top under system pressure
- For single mounting use a ATK96 bracket

Part number	Description
ATL9	Lubricator



Moduflex Accessories



Product	Part number	Description
Pressure Gauge	ATG8	0-160 lbf/in² and 0-11 bar
Pressure Gauge	ATG9	0-300 lbf/in² and 0-20 bar

R1/4 rear entry pressure gauges, calibrated in lbf/in² and bar for use with 1/2 Regulator units.



Cliplock Mounting System	ATK91	Cliplock modular connector
Cliplock Mounting System	ATK92	Cliplock wall mounting connector

The unique "Cliplok" system allows units to be connected together, without the use of pipe connectors. For wall mounting Cliploks with integral wall brackets are available.



Port Connection Kit	ATK93	1/2 port connection kit
Port Connection Kit	ATK94	3/8 port connection kit

These are attached to any unit utilising the "Cliplok" system and allow the user to change port sizes. They also allow assemblies to be removed from a hard piped system.



Lock Tamperproof Kit	ATK95	Lockable Tamperproof Kit
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This facilitates the tamperproofing of the Regulator and Filter-Regulator units. The hinged bracket clamps over the control knob and is locked in place by sliding over the yellow cover.



Mounting Brackets	ATK96	Regulator or Filter-Regulator bracket
Mounting Brackets	ATK98	Filter or Lubricator mounting bracket

The Filter & Lubricator Mounting Bracket facilitates the permanent mounting of a single unit without the use of the "Cliplok" system. The Regulator and Filter-Regulator Angle Bracket is used for the non-permanent mounting of Regulator units.



Auto Drain Kit	ATK97	Auto drain kit
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Used to convert the manual drain Filter units into auto drain units for extra ease and convenience of routine maintenance.

Air Treatment



- Integral 1/2 port
- Semi-automatic drain valve
- Max inlet pressure 10 bar
- 20 micron filter
- Polycarbonate bowls

Part number	Description
AFR1	Filter-Regulator
AFRLC1	Filter-Regulator & Lubricator



spray equipment

There is a product for every type of application in PCL's comprehensive range of spray guns. From DIY and Economy to Premium and Sand Blast guns, all products are suitable for most light and medium viscosity spray applications.

HVLP Suction Spray Gun



PCL's HVLP Suction Spray Gun utilises a precision engineered brass air cap, stainless steel fluid nozzle and needle which provide a premium quality paint finish. This newly developed "compliant" spray gun offers the user high transfer efficiency, lower material consumption and is environmentally friendly.

- Suitable for water based paints
- 1.7mm fluid nozzle
- 1 litre aluminium cup
- Working pressure – 50lbf/in²

Part number	Description
SG01P	HVLP suction spray gun

HVLP Gravity Spray Gun



PCL's HVLP Gravity Spray Gun utilises a precision engineered brass air cap, stainless steel fluid nozzle and needle which provide a premium quality paint finish. This newly developed "compliant" spray gun offers the user high transfer efficiency, lower material consumption and is environmentally friendly.

- Suitable for water based paints
- 1.4mm fluid nozzle
- 0.6 litre plastic cup
- Working pressure – 50lbf/in²

Part number	Description
SG02P	HVLP gravity spray gun

Suction Spray Gun



- Tank capacity 1 litre
- Operating pressure 4 to 8 bar
- Air consumption from 150 to 250 l/min
- Minimum FAD compressor required – 6cfm

Part number	Description
SG01E	Suction spray gun

Gravity Spray Gun



- 0.75 litre nylon pot
- Air flow adjustment
- Operating pressure 4 to 8 bar
- Air consumption from 150 to 250 l/min

Part number	Description
SG02E	Gravity spray gun

DIY Suction Spray Gun



- Tank capacity 1 litre
- Operating pressure 4 to 8 bar
- Air consumption from 100 to 200 l/min
- Minimum FAD compressor required – 4.7cfm

Part number	Description
SG01D	DIY suction spray gun



DIY Gravity Spray Gun



- 0.5 litre nylon pot
- Operating pressure 4 to 8 bar
- Air consumption from 100 to 200 l/min
- Minimum FAD compressor required – 4.7cfm

Part number	Description
SG02D	DIY gravity spray gun



Sand Blast Gun



- 1 litre container
- Operating pressure 6 to 8 bar
- Air consumption from 250 to 300 l/min
- Minimum FAD compressor required – 7cfm

Part number	Description
SBG1	Sand blast gun

Paraffin Gun



- 1 litre fluid container
- Adjustable nozzle for atomised spray or solid jet
- Suitable for all types of liquid
- Air consumption from 150 to 250 l/min

Part number	Description
PSG1	Paraffin gun

Air and Water Gun



- Alloy construction for strength
- Can be fitted wherever there is a supply of water
- Water atomised by air pressure
- Air consumption 130 l/min

Part number	Description
AWG01	Air and water gun

Water Dispenser



- Sturdy all metal design
- Lever model gives instant flow and cut-off
- Complete with 1/2" bore hose tailpiece

Part number	Description
RF102	Water dispenser (radiator filler)

compressors

For a complete solution for compressed air applications, PCL has a wide choice of piston compressors to meet all needs, including industrial and automotive. Products employ both lubricated and oil free technology within a power range of 2hp and 3hp.

3hp Direct Drive Compressor



The ABAC0324 is a 3hp direct drive portable compressor complete with hose and integrated hose holder. This 11cfm, 230v lubricated compressor is mounted on a 24 litre receiver and is suitable for a wide variety of uses.

- Cast iron cylinder
- Hose included
- Comfortable handle with rubber grip
- Suitable for a wide variety of uses

Part number	Capacity	FAD	Max pressure	Oil capacity
ABAC0324	11cfm	7.5cfm	10 bar	0.25litre



2hp Oil Free Direct Drive Compressor (24 litre)



The ABAC0224 is a 2hp oil free direct drive compressor. Being small and portable this compressor is an ideal DIY starter, suitable for most small applications: spraying, inflating, etc.

- Small portable compressor
- 24 litre air receiver
- Ideal as a starter DIY compressor
- Suitable for most small applications

Part number	Capacity	FAD	Max pressure	Oil capacity
ABAC0224	8cfm	5.4cfm	8 bar	Oil free



2hp Oil Free Direct Drive Compressor (50 litre)



The ABAC0250 is a 2hp oil free direct drive compressor. This versatile and portable compressor has a 50 litre receiver and is suitable for most small workshop applications.

- A versatile compressor suitable for hundreds of applications
- 50 litre air receiver
- Compact and portable
- Durable and reliable

Part number	Capacity	FAD	Max pressure	Oil capacity
ABAC0250	8cfm	5.4cfm	8 bar	Oil free



3hp Belt Drive Compressor (60 litre)



The ABAC0360 is a very powerful 3hp lubricated belt drive compressor mounted on a 60 litre receiver. High performance yet portable making it ideal for on-site applications.

- Ideal for use on-site
- Highly portable and robust unit
- Quiet, reliable and durable
- Genuine ABAC compressor pump unit

Part number	Capacity	FAD	Max pressure	Oil capacity
ABAC0360	12cfm	7.9cfm	10 bar	1 litre



3hp Belt Drive Compressor (200 litre)



The ABAC3200 is a very powerful 3hp lubricated belt drive compressor mounted on a massive 200 litre receiver. High performance output, efficiency and durability make this compressor ideal for the workshop being ideal for most applications. Available in single and three phase supply options.

- Ideal for use on-site
- Highly portable and robust unit
- Quiet, reliable and durable
- Genuine ABAC compressor pump unit
- Superior valve and cylinder head design
- Precision engineered for efficiency and reliability

Part number	Capacity	FAD	Max pressure	Oil capacity
ABAC3200	12cfm	7.9cfm	10 bar	1 litre
ABAC3200T	15cfm	10.1cfm	10 bar	1 litre



2hp Direct Drive Compressor (24 litre)



The CP0224 is a powerful 2hp lubricated 3amp direct drive compressor mounted on a 24 litre receiver. Offering low noise levels this is an extremely compact and robust design.

- Wheel kit and regulator
- Auto stop-start control
- Lubricated
- 24 litre air receiver

Part number	Capacity	FAD	Max pressure	Oil capacity
CP0224	8cfm	5.4cfm	8 bar	0.3 litre

2.5hp Direct Drive Compressor (50 litre)



The CP2550 is a powerful 2.5hp lubricated 13amp direct drive compressor mounted on a 50 litre receiver. Offering low noise levels this is an extremely compact and robust design.

- Wheel kit and regulator
- Auto stop-start control
- Lubricated
- 50 litre air receiver

Part number	Capacity	FAD	Max pressure	Oil capacity
CP2550	9cfm	6cfm	8 bar	0.3 litre

3hp Belt Drive Compressor (150 litre)



The CP3150 is a 3hp static workshop single stage belt driven compressor. This 14cfm, 230v compressor is mounted on a 50 litre receiver and controlled by a pre-wired auto stop-start pressure switch.

- High output heavy duty compressor
- Slow running belt drive arrangement
- Low installation cost
- 150 litre air receiver

Part number	Capacity	FAD	Max pressure	Oil capacity
CP3150	14cfm	9cfm	9 bar	1 litre

air accessory kits

The genuine PCL Air Accessory Kit is the choice for professional use, containing genuine PCL couplings and adaptors for easy connection to existing air lines or compressors. A 5-piece kit for general purpose use contains all equipment required for spraying, washing, degreasing, blowing and tyre inflation.

Airflow Coupling Kit



Kit contains:

AC21CF x16	AC21CM x16	ACA2746 x15
ACA2593 x25	HC5656 x10	HC1206 x10
HC1217 x10	HC2479 x10	HC6895 x5
HC6896 x5	SPR4279 x5	FE101 x5

Part number	Description
PCLK0006	Airflow Coupling Kit

Vertex Coupling Kit



Kit contains:

AC91CF x16	AC91CM x16	ACA2746 x15
ACA2593 x25	HC5656 x10	HC1206 x10
HC1217 x10	HC2479 x10	HC6895 x5
HC6896 x5	SPR4279 x5	FE101 x5

Part number	Description
PCLK0005	Vertex Coupling Kit

Hose Connector Kit



Kit contains:

HC5656 x10	HC1206 x10	HC1217 x10
HC2479 x10	HC2951 x5	HC2808 x5
HC6908 x5	HC2954 x5	HC5194 x20
HC5275 x10	HC5276 x10	HC1226 x10
HC1225 x10	HC6895 x5	HC6896 x5
HC6897 x5	HC6892 x5	HC6893 x5
HC6889 x5	HC6560 x5	HC6899 x5
HC6900 x5	HC6901 x5	SPR4279 x5

Part number	Description
PCLK0008	Hose Connector Kit

Airflow & XF Coupling Kit



Kit contains:

AC21CF x8	AC21CM x8	AC71CF x8
AC71CM x8	ACA2746 x15	ACA2593 x25
AA7102 x25	AA7106 x15	HC5656 x10
HC1206 x10	HC1217 x10	HC2479 x10
HC6895 x5	HC6896 x5	SPR4279 x5
FE101 x5		

Part number	Description
PCLK0007	Airflow & XF Coupling Kit

System Case



- Sturdy robust construction
- Safety catch – prevents accidental spillage

Part number	Description	No. of compartments
SC0001	Small system case	13
SC0002	Medium system case	16

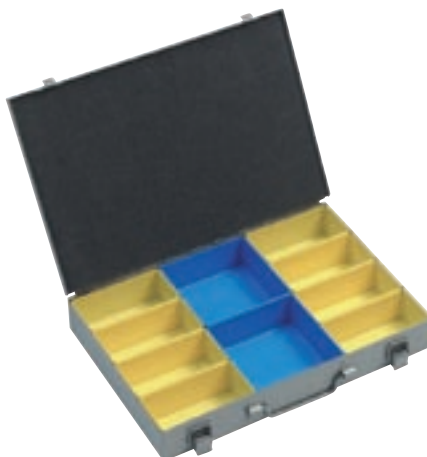
Small system case:

- Size 330x220x66mm

Medium system case:

- Size 380x270x66mm

Component Case



- Sturdy robust construction

Part number	Description	No. of compartments
SC0003	Small component case	10
SC0004	Medium component case	10

Small component case

- Size 330x220x50mm
- Suitable for smaller components

Medium component case

- Size 390x280x90mm
- Suitable for bulkier components

5 Piece Genuine PCL Air Accessory Kit



Kit contains:

- MK3 Tyre Inflator
- Nylon coiled hose
- Pistol grip blowgun
- Airflow couplings & standard adaptors

Part number Description

PCLK0001 5 piece genuine PCL air accessory kit

4 Piece Safety Pack



- Safety glasses – conforms to EN166F
- Particle mask – conforms to EN149 FFP1
- Foam ear plugs
- Rigger glove

Part number Description

SPK89 4 piece safety pack

5 Piece Nylon Air Accessory Kit



Kit contains:

- Blow gun, Tyre inflator
- Paraffin spray gun, Suction spray gun
- 5m Polyurethane hose, Vertex coupling & Standard adaptors

Part number Description

AK015P 5 Piece nylon air accessory kit

5 Piece Metal Air Accessory Kit



Kit contains:

- Blow gun, Tyre inflator
- Paraffin spray gun, Suction spray gun
- 5m Polyurethane hose, Vertex coupling & Standard adaptors

Part number Description

AK015M 5 Piece metal air accessory kit

Parts list

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AA5111	9	AA8106	7	AC7110	6	ACA2488	6	APP708	26
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AA5202	9	AA8108	7	AC71CF	6	ACA2653	11	APT15	28
AA5203	9	AA8109	7	AC71CM	6	ACA2654	11	APT10	28
AA5206	9	AA8110	7	AC71EF	6	ACA2657	11	APT20	28
AA5207	9	AA8111	7	AC71EM	6	ACA2658	11	APT205	22
AA5210	9	AA8112	7	AC71JF	6	ACA2659	11	APT230	22
AA5211	9	AA8113	7	AC71JM	6	ACA2660	11	APT233	22
AA5212	9	AA8114	7	AC7306	12	ACA2661	11	APT263	23
AA5302	10	ABAC0224	52	AC7308	12	ACA2746	6	APT320	24
AA5303	10	ABAC0250	53	AC7310	12	ACA2994	12	APT401	23
AA5306	10	ABAC0324	52	AC7313	12	ACA2999	12	APT401R	23
AA5307	10	ABAC0360	53	AC73CF	12	ACA3035	12	APT407	24
AA5310	10	ABAC3200	53	AC73CM	12	ACA3036	12	APT517	27
AA5311	10	ABAC3200T	53	AC73EF	12	ACA3037	12	APT561	27
AA5312	10	AC11AF	8	AC73EM	12	ACA6582	6	APT650	25
AA5402	10	AC11AM	8	AC73JF	12	ACA6583	6	APT702	25
AA5403	10	AC11CF	8	AC73JM	12	ACA6584	6	APT719	26
AA5406	10	AC11CM	8	AC7506	8	ACA6909	6	APT720	27
AA5407	10	AC21CF	5	AC7508	8	ACA6912	7	APT755	25
AA5410	10	AC21CM	5	AC7510	8	ACA6922	7	APT768	26
AA5411	10	AC21EF	5	AC7513	8	ACA6923	7	APT813	28
AA5412	10	AC21EM	5	AC75CF	8	ACA6924	7	ATC9M	46
AA5904	10	AC21JF	5	AC75CM	8	ACA6930	7	ATC6	45
AA5908	10	AC21JM	5	AC75EF	8	ACA9101	12	ATC12	45
AA5913	10	AC21R	5	AC75EM	8	ACA9201	12	ATCFRL6	45
AA7101	6	AC21S	5	AC75JF	8	ACA9301	12	ATCFRL12	45
AA7102	6	AC21T	5	AC75JM	8	ACA9438	6	ATCFRL9CM	46
AA7103	6	AC32CF	6	AC7706	11	ACAS101	10	ATF6	45
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AA7104	6	AC4CF	11	AC7710	11	ACAS103	10	ATF12	45
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AA7106	6	AC4EF	11	AC77CF	11	ACAS105	10	ATG8	48
AA7107	6	AC4EM	11	AC77CM	11	ACAS201	10	ATG9	48
AA7108	6	AC4JF	11	AC77EF	11	ACAS202	10	ATK91	48
AA7109	6	AC4JM	11	AC77EM	11	ACAS203	10	ATK92	48
AA7110	6	AC51CF	9	AC77JF	11	ACAS204	10	ATK93	48
AA7111	6	AC51CM	9	AC77JM	11	ACAS205	10	ATK94	48
AA7112	6	AC51EF	9	AC7806	9	ACAS206	10	ATK95	48
AA7113	6	AC51EM	9	AC7808	9	ACAS207	10	ATK96	48
AA7114	6	AC51JF	9	AC7810	9	ACS101	10	ATK97	48
AA7502	8	AC51JM	9	AC7813	9	ACS102	10	ATK98	48
AA7503	8	AC51R	9	AC78CF	9	ACS103	10	ATL6	46
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AA7507	8	AC52CF	9	AC78EM	9	ACS203	10	ATR6	46
AA7508	8	AC52CM	9	AC78JF	9	ADTG2	18	ATR9	47
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