

SECTION

15



PCL is recognised as the global market leader in the design and manufacture of tyre inflation, air line accessories and compressed air products for industrial, petrol forecourt and automotive markets.

The products have been specially selected, designed and manufactured through years of experience to satisfy all your needs since 1938

VERTEX SLIM- LINE COUPLINGS



Part Ref	Male Thread
921	1/4"



Part Ref	Female Thread
920	1/4"



Part Ref	Female Thread
920HT	1/4"



Slimline couplings are specially designed to be less likely to accidentally disconnect when used in trailing hose applications in garages and workshops.

PCL Vertex Couplings are specially designed for TRAILING HOSE applications

STANDARD COUPLINGS



Part Ref	Male Thread
915	1/4"
916	3/8"
917	1/2"



Part Ref	Female Thread
918	1/4"
919	3/8"
914	1/2"



Part Ref	Hose ID
915HT	4 mm
916HT	5 mm
917HT	6 mm



SLIM-LINE & STANDARD BAYONETS



Part Ref	Male Thread
925	1/4"
926	3/8"



Part Ref	Female Thread
928	1/4"



Part Ref	Male Thread
924	1/4"

Standard Safety Adaptor

HOSE TO BAYONET



Part Ref	Hose ID
927	3/16"
929	1/4"
930	5/16"
931	3/8"

TWIN 'Y' CONNECTOR



Part Ref	Type
950	STANDARD
951	SLIM

FEMALE 'Y' ADAPTOR



Part Ref	Female Thread
922	1/4"

60 SERIES COUPLINGS & BAYONET FITTINGS



Part Ref	Male Thread
915/60	1/4"
916/60	3/8"
917/60	1/2"



Part Ref	Female Thread
918/60	1/4"
919/60	3/8"
935/60	1/2"



Part Ref	Male Thread
924/60	3/8"

Standard Safety Adaptor



Part Ref	Male Thread
925/60	1/4"
926/60	3/8"



Part Ref	Female Thread
928/60	1/4"
927/60	3/8"



Part Ref	Hose ID
930/60	5/16"
931/60	3/8"
940/60	1/2"



100 SERIES COUPLINGS & BAYONET FITTINGS



Part Ref	Male Thread
932	3/8"
933	1/2"



Part Ref	Female Thread
934	3/8"
935	1/2"



Standard Safety Adaptor

Part Ref	Male Thread
924/100	1/2"



Part Ref	Male Thread
936	1/4"
937	3/8"



Part Ref	Female Thread
935	3/8"



Part Ref	Hose ID
939	3/8"
940	1/2"

SAFE FLOW COUPLINGS



Part Ref	Male Thread
915/SC	1/4"
916/SC	3/8"
917/SC	1/2"



Part Ref	Female Thread
918/SC	1/4"
919/SC	3/8"
914/SC	1/2"



Part Ref	Hose ID
915HT/SC	1/4"
916HT/SC	3/8"
917HT/SC	1/2"

Safeflow represents maximum safety for a minimum outlay - safeflow Safety Couplings fits the standard PCL

Two stage self-venting release, elimination the dangers of hose whip



HOSE CONNECTOR



Part Ref	Male Thread
903	1/4"
904	5/16"
905	3/8"
906	1/2"

MALE ADAPTORS



Part Ref	Male Thread
HC6889	1/4"
HC2543-3/8	3/8"
HC2543-1/2	1/2"

MALE ADAPTORS



Part Ref	Male Thread
MMA44	1/4"
MMA66	3/8"
MMA88	1/2"

MINI COUPLINGS

The Mini Couplings are ideal for use in light engineering environments.

Lightweight and compact design - Manufactured in brass with chrome plate finish

COUPLINGS



Part Ref	Male Thread
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AC11AM	1/8"
AC11CM	1/4"



Part Ref	Female Thread
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AC11AF	1/8"
AC11CF	1/4"

HOSETAILED COUPLING



Part Ref	Hose ID
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AC1106	6 mm
AC1108	8 mm
AC1109	9 mm

BULKHEAD COUPLING



Part Ref	Male Thread
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AC11BHAM	1/8"
AC11BHCM	1/4"

TUBE COUPLING



Part Ref	Tube OD
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AC11RF6/4	6 mm
AC11RF8/6	8 mm

BULKHEAD TUBE COUPLING



Part Ref	Tube OD
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AC11BH6/4	6 mm
AC11BH8/6	8 mm

ANTI KINK COUPLING



Part Ref	Tube OD
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AC11AK6/4	6 mm
AC11AK8/6	8 mm



INTERCHANGABLE WITH

- Rectus 21
- Camozzi Mini
- Norgren 233
- Legris 21
- Schrader Mini
- Cejn 50

BAYONETS



Part Ref	Male Thread
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AA11AM	1/8"
AA11CM	1/4"



Part Ref	Female Thread
----------	---------------

AA11AF	1/8"
AA11CF	1/4"

HOSETAILED BAYONET



Part Ref	Hose ID
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AA1104	4 mm
AA1106	6 mm
AA1109	9 mm

TUBE BAYONET



Part Ref	Tube OD
----------	---------

AC11AK6/4	6 mm
AC11AK8/6	8 mm

ANTI KINK BAYONET

Part Ref	Tube OD
----------	---------

AA11AK6/4	6 mm
AA11AK8/6	8 mm





HIGH FLOW XF RANGE

COUPLINGS



Part Ref	Male Thread
916/HF	3/8"
917/HF	1/2"



Part Ref	Female Thread
918/HF	1/4"
919/HF	3/8"
914/HF	1/2"

HOSETAILED COUPLING



Part Ref	Hose ID
917/HFHT	6 mm
915/HFHT	8 mm
919/HFHT	9 mm
916/HFHT	10 mm

BAYONET



Part Ref	Male Thread
924/HF	1/8"
925/HF	1/4"
926/HF	3/8"
937/HF	1/2"

HOSETAILED BAYONET



Part Ref	Hose ID
927/HF	4 mm
929/HF	6 mm
930/HF	8 mm
939/HF	10 mm
940/HF	13 mm
913/HF	9 mm

BAYONET



Part Ref	Female Thread
921/HF	1/8"
928/HF	1/4"
935/HF	3/8"
938/HF	1/2"

GRIP COUPLING



Part Ref	Male Thread
915/GRIP	1/4"
916/GRIP	3/8"
917/GRIP	1/2"

GRIP COUPLING



Part Ref	Female Thread
918/GRIP	1/4"
919/GRIP	3/8"
914/GRIP	1/2"



The XF Couplings offer excellent flow characteristics providing the workshop with increased airflow when required and enhanced tool efficiency.

XF Couplings, commonly referred to as Euro couplings, are designed and manufactured in the UK

- **High flow rate** - 130 cfm @ 100 psi
 - Offers enhanced tool efficiency
- Steel construction with corrosive resistant finish for longer life
 - Steel shoulder prevents accidental disconnection

INTERCHANGABLE WITH

Rectus 25/26 - Legris 25/26 - Cejn 320

Norgren 234/238 - Schrader InterCheck 35

HOSETAILES



Part Ref	Male Thread	Hose ID	
		IMPERIAL	METRIC mm
923	1/8"	3/16"	4.75
943	1/4"	3/16"	4.75
944	1/4"	1/4"	6.35
945	1/4"	5/16"	7.90
946	1/4"	3/8"	9.50
947	3/8"	1/2"	12.70
964	3/8"	1/4"	6.35
965	3/8"	5/16"	7.90
966	3/8"	3/8"	9.50
967	3/8"	1/2"	12.70
976	1/2"	3/8"	9.50
977	1/2"	1/2"	12.70

WORKSHOP ACCESSORIES

Part Ref: 970

Spec:
 Maximum Supply Pressure:
 10 bar / 140 psi
 Air Flow: 270 l/min / 9.3 cfm
 Connection: 1/4" female
 Temperature Range:
 0 to 80 °C
 Grip Style: Pistol
 Nozzle Style: Safety



Part Ref: 971

Spec:
 Maximum Supply Pressure:
 10 bar / 140 psi
 Connection: 1/4" Female
 Air Flow: 270 l/min / 9.3 cfm
 Temperature Range:
 0 to 80 °C
 Grip Style: Pistol
 Nozzle Style: 9" Extension



Replacement
Nozzles
Available

Part Ref: 954 (Conical) 955 (Safety)

Spec:
 Maximum Supply Pressure:
 14 bar / 200 psi
 Connection: 1/4" Female
 Air Flow: 148 l/min / 5.2 cfm
 Temperature Range:
 -20°C to 80°C
 Grip Style: Palm



Part Ref: 956

Spec:
 Maximum Supply Pressure:
 10 bar / 140 psi
 Connection: 1/4" Female
 Air Flow: 320 l/min / 11.2 cfm
 Temperature Range:
 0 to 80 °C
 Grip Style: Pistol
 Nozzle Style: Conical & Safety



This Safety Aircurtain Blowgun is equipped with a safety nozzle, which not only meets requirements on noise and safety, it also provides extremely high blowing force.

Part Ref: 971S Aircurtain

Spec:
 Maximum Supply Pressure:
 16 bar / 232 psi
 Connection: 1/4" Female
 Temperature Range:
 -10°C to 80°C
 Grip Style: Pistol
 Nozzle Style: Low Noise Safety



Part Ref: 970S Aircurtain

Spec: @ 8 Bar
 Maximum Supply Pressure:
 10 bar / 140 psi
 Connection: 1/4" Female
 Air Flow : 580 l/min / 20.5 cfm
 Noise: 78.0 db
 Temperature Range:
 -10°C to 80°C





Part Ref: 910

Spec:
 Maximum Working Pressure:
 200 psi / 14 bar
 Hose Inside Diameter: 6mm
 Hose Outside Diameter: 8mm
 Working Length: 25FT



TYRE VALVE CONNECTORS

Suitable for use in tyreshops

A **Closed** End connector is used when air is supplied directly from a main air line (i.e. compressor or air receiver). A non-return valve unseats on connection to the tyre's valve allowing air to flow into the tyre.



An **Open** End connector is used with the MK3 Tyre Inflator, PCL wall gauges and PCL portable gauges. This connector has a pin which unseats the tyre's valve when in use.

Part Ref	End	Hose ID
992	OPEN	6.35 mm - 1/4"
993	CLOSED	6.35 mm - 1/4"
994	OPEN	4.75 mm - 3/16"
995	CLOSED	4.75 mm - 3/16"

Part Ref	Type	Hose ID / Thread
CH2K01	STRAIGHT	7.9 mm - 5/16"
CH2H01	STRAIGHT	6.35 mm - 1/4"
CH2A01	STRAIGHT	1/4" Inlet
CH4K01	ANGLED	7.9 mm - 5/16"
CH4H01	ANGLED	6.35 mm - 1/4"
CH4A01	ANGLED	1/4" Inlet

Alloy/steel wheels have got bigger with intricate designs making the valves more difficult to reach with the human hand. The new range now consists of standard straight as well as 90-degree connectors for those difficult to reach valves, with both hose tail fitting and female threaded versions available.

Manufactured using the finest zinc alloy, aluminium and brass, the Air Connector boasts a vice like grip and easy operation with a simple but effective thumb push button which quickly releases the tyre valve, reducing non-value added time

- Once the PCL Air Connector is on, it stays on!
Does not bleed air
- Simple but effective thumb push button - **quickly releases the tyre valve, reducing non-value added time**
- Simply turn clockwise to achieve even more grip
 - **Highly reliable**
- This open end connector is suitable for use with the MK4 Tyre Inflator, PCL wall gauges and PCL portable gauges
 Suitable for use in garages, workshops and tyre shops



Part Ref: 998 (3/16")
998/1(1/4")

The Euro Style Clip-on Open End Connector is suitable for use in tyreshops.





TYRE VALVE CONNECTORS



It is important when purchasing connectors to specify whether you require a closed or open end type

A **Closed End** connector is used when air is supplied directly from a main air line (i.e. compressor or air receiver). A non-return valve unseats on connection to the tyre's valve allowing air to flow into the tyre. The handles on these connectors are **red** in colour.

An **Open End** connector is used with MK4 Tyre Inflator, PCL wall gauges and PCL portable gauges. This connector has a pin which unseats the tyre's valve when in use. The handles on these connectors are **black** in colour.

Twin hold-on



Part Ref: 988 (OPEN)
989(CLOSED)

Spec:
Connection: 1/4" Female
Short Stem Available.
Suitable for inflation of twin tyres.

Twin clip-on



Part Ref: 990 (OPEN)
991(CLOSED)

Spec:
Connection: 1/4" Female
Suitable for inflation of twin tyres.



Part Ref: ALGTS (OPEN - TWIN HOLD ON)

- Accuracy Meets: EC 86/217 Compliant with EN12645:2014
 - Reading Accuracy: 0.1 bar / 2 psi
- Maximum Inlet Pressure: 13.8 bar / 200 psi
- Inflation Flow: 500 l/min / 18 cfm
 - 21" Hose
- Longer lengths and ends available
- Operating Temperature: -25 to 55 °C

Part Ref: ALGTS/D (OPEN - TWIN HOLD ON)

- Dimensions (L x W): 210 mm x 50 mm / 8.27 in x 1.9 in
 - Weight: 495 g / 1.09 lbs
- LCD screen: 28 mm x 20 mm / 1.1 in x 0.79 in
 - Digit height: 8 mm / 0.31 in
- Operating Temperature: -15 to 55°C / 5 to 131°F
- Storage temperature range: -30 to 80°C / -22 to 176°F
 - Reading Accuracy: 0.1 psi / 0.01 bar / 1 kPa
- Max Inflation Pressure: 250 psi / 17.2 bar / 1723 kPa
- Max Inlet Pressure: 260 psi / 18.0 bar / 1795 kPa
- Inflation Flow (@ 190 psi / 13 bar): 500 l/min / 18 CFM
 - Battery Type: 2 x AAA (supplied)





HOSE ASSEMBLIES

- A variety of different lengths and connectors available to your requirements
- A quick, easy and simple solution to hose replacement



**HOSE SOLD SEPERATLEY ALSO IN SECTION 16
CLIPS TO SUIT IN SECTION 8**

HOSE REELS



Part Ref: HRA1B03

- Maximum Working Pressure: 200 psi / 13.8 bar
 - Hose Length: 15 mtr
 - Hose Inside Diameter: 3/8 in / 10 mm
 - Inlet & Outlet Thread: 1/4"

**VARIETY OF
HOSE REELS
AVAILABLE**



TYRE PRESSURE GAUGES



Part Ref: 969 Tyre Depth Gauge - Measures tread size 1 to 26 mm (1.6mm Mark)

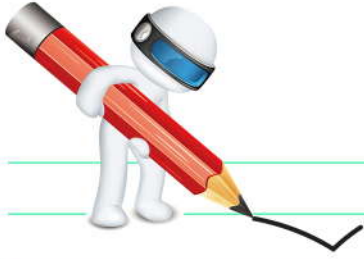
Part Ref: 981 Tyre Depth Gauge - Twin Head - 10 to 120 psi - 0.8 to 8.2 bar



Part Ref: 983 Tyre Depth Gauge - InLine Head - 6 to 50 psi - 0.5 to 3.4 bar

**Part Ref: 986 Tyre Depth Gauge - Twin Head - Heavy Duty - Rubber Handled
10 to 160 psi - 0.8 to 11 bar**





Ruled writing area with 12 horizontal green lines.

Large empty rounded rectangular box for drawing or notes.

