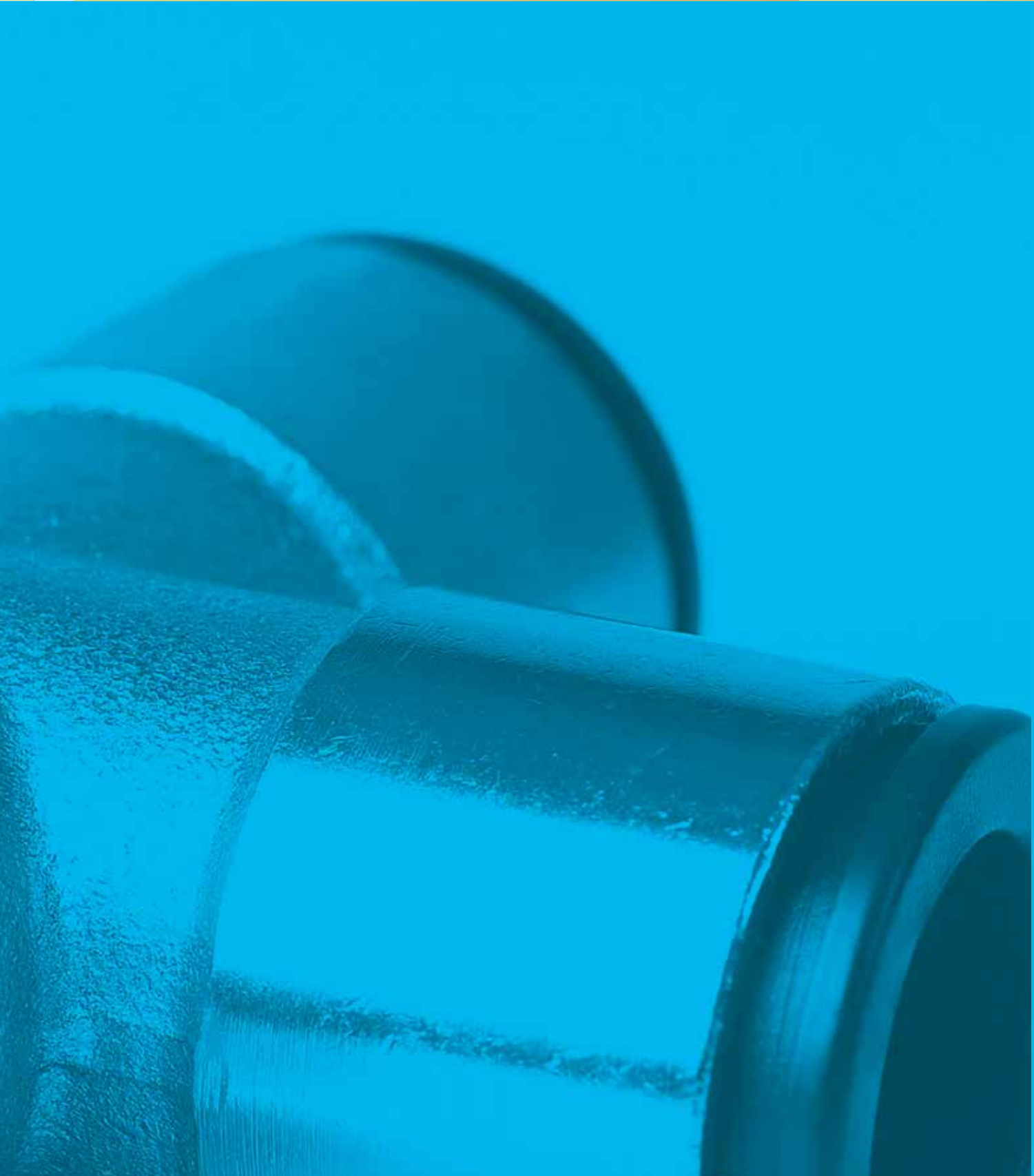


# Hose Fittings

To complement PCL's vast range of tyre inflation equipment and compressed air products, a wide variety of hose fittings are available for connecting your equipment to an existing air line or hose.

A comprehensive range of BSP fittings including male and female adaptors are also available.





Air Tools

Air Tool  
Accessories

Nitrogen Inflation  
Equipment

Tyre Inflation  
Equipment

Tyre Care

Workshop  
Accessories

Hose

Hose Fittings



Hose Tail Adaptor

Air Tools



Connects hose to a female fitting.

PART NUMBER	MALE THREAD	HOSE INTERNAL DIAMETER
HC1205	R 1/4	4.75 mm / 3/16 in
HC5656	R 1/4	6.35 mm / 1/4 in
HC1206	R 1/4	7.9 mm / 5/16 in
HC1217	R 1/4	9.5 mm / 3/8 in
HC2479	R 1/4	12.7 mm / 1/2 in
HC6904	R 3/8	6.35 mm / 1/4 in
HC6905	R 3/8	7.9 mm / 5/16 in
HC2951	R 3/8	9.5 mm / 3/8 in
HC2808	R 3/8	12.7 mm / 1/2 in
HC6908	R 1/2	9.5 mm / 3/8 in
HC2954	R 1/2	12.7 mm / 1/2 in
HC9336	1/4 NPT	6.35 mm / 1/4 in

Air Tool Accessories

Nitrogen Inflation Equipment

Coned Tailpiece

Tyre Inflation Equipment



Connects hose to a male fitting.

PART NUMBER	UNION NUT SIZE	HOSE INTERNAL DIAMETER
HC5030	R 1/4	4.75 mm / 3/16 in
HC5275	R 1/4	6.35 mm / 1/4 in
HC5276	R 1/4	7.9 mm / 5/16 in
HC1225	R 1/4	9.5 mm / 3/8 in
HC2595	R 3/8	6.35 mm / 1/4 in
HC2594	R 3/8	7.9 mm / 5/16 in
HC2192	R 3/8	9.5 mm / 3/8 in

Tyre Care

Union/Swivel Nut

Workshop Accessories



Union/Swivel Nut for various connection types.

PART NUMBER	FEMALE THREAD	SUITABLE FOR	CONED TAILPIECE PART NUMBER
HC5194	Rp 1/4	4.75 mm / 3/16 in to 7.9 mm / 5/16 in	HC5030, HC5275, HC5276
HC1226	Rp 1/4	9.5 mm / 3/8 in	HC1225
HC2181	Rp 3/8	6.35 mm / 1/4 in to 9.5 mm / 3/8 in	HC2192, HC2594

Hose

Coned Tailpiece & Union Nut

Hose Fittings



FEATURES

Swivel nut and hose tail combinations Female swivel hose tail adaptors/connectors

PART NUMBER	FEMALE THREAD	HOSE INTERNAL DIAMETER
HC5194 + HC5030	R 1/4	4.75 mm / 3/16 in
HC5275/5194	R 1/4	6.35 mm / 1/4 in
HC5276/5194	R 1/4	7.9 mm / 5/16 in
HC1226 + HC1225	R 1/4	9.5 mm / 3/8 in
HC2595/HC2181	R 3/8	6.35 mm / 1/4 in
HC2181 + HC2594	R 3/8	7.9 mm / 5/16 in
HC2192/2181	R 3/8	9.5 mm / 3/8 in

Couplings & Adaptors

**Increasing Bush**

For connecting differing pipe diameters (male to female).

PART NUMBER	MALE THREAD	FEMALE THREAD
HC6475	R 1/4	R 3/8



**Reducing Bush**

For connecting differing pipe diameters.

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)



**Double Union**

For connecting fittings (male to male).

PART NUMBER	MALE THREAD
HC6560	R 1/4
HC4281	R 3/8
HC6898	R 1/2



**Reducing Union**

For connecting fittings.

PART NUMBER	MALE THREAD	MALE THREAD
HC6899	R 3/8	Rp 1/4
HC6900	R 1/2	Rp 1/4
HC6901	R 1/2	Rp 3/8



**Hose Connector/Repairer**

For connecting or repairing hose sections.

PART NUMBER	HOSE INTERNAL DIAMETER
HC2983	6.35 mm / 1/4 in
HC2984	7.9 mm / 5/16 in
HC2985	9.5 mm / 3/8 in
HC2986	12.7 mm / 1/2 in



Air Tools

Air Tool Accessories

Nitrogen Inflation Equipment

Tyre Inflation Equipment

Tyre Care

Workshop Accessories

Hose

Hose Fittings

Couplings & Adaptors

**Flexible Elbow**

Air Tools



A flexible connection used to eliminate hose kinks.

PART NUMBER	WORKING PRESSURE	MALE THREAD	FEMALE THREAD
FE101	140 psi / 10 bar	R 1/4	Rp 1/4

**NPT Thread Converter**

Air Tool Accessories



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

PART NUMBER	DESCRIPTION	MALE THREAD	FEMALE THREAD
HC9560	1/4 NPT Converter	1/4 NPT	Rp 1/4
HC9573	1/4 NPT Converter	R 1/4	1/4 NPT

PART NUMBER	DESCRIPTION	MALE THREAD	HOSE INTERNAL DIAMETER
HC9336	1/4 NPT Converter	1/4 NPT	6.35 mm / 1/4 in

Nitrogen Inflation Equipment

Tyre Inflation Equipment

**Parallel Socket**

Tyre Care



For straight female to female connections.

PART NUMBER	FEMALE THREAD	FEMALE THREAD
HC6889	Rp 1/4	Rp 1/4
HC2543-3/8	Rp 3/8	Rp 3/8
HC2543-1/2	Rp 1/2	Rp 1/2

Workshop Accessories

**Y Piece Connector**

Hose



For splitting a single connection into two.

PART NUMBER	FEMALE THREAD
SPR4279	Rp 1/4
SPR4280	Rp 3/8
HC2043-1/2	Rp 1/2

Hose Fittings

Couplings & Adaptors

Hose Connector Kit

The Hose Connector Kit is designed for the service engineer or to keep in a workshop in case of a hose failure.

KIT CONTENTS

Includes genuine PCL Hose tails, Union Nuts, Coned Tail pieces and reducing bushes

Solid compact pocket case with item numbers and descriptions

Ideal to keep in a van or workshop



PART NUMBER

CONTENTS

HCKIT01

x4: HC5194  
x3: HC5656, HC1206, HC1217  
x2: HC2479, HC5276, HC5275, HC1226, HC6897, HC1225  
x1: HC6560, HC6895, HC6896

Equal Tube Tee

This range of BSP adaptors and hose tails are designed to assist with the assembly of fluid power components and systems.

FEATURES

For equal Tee female connections

Nickel plated brass

PART NUMBER

FEMALE THREAD

HC2003-1/4

Rp 1/2

HC2003-3/8

Rp 3/8

HC2003-1/2

Rp 1/4



Fixed Female Elbow

This range of BSP adaptors and hose tails are designed to assist with the assembly of fluid power components and systems.

FEATURES

For 90° female to female connections

Nickel plated brass

PART NUMBER

FEMALE THREAD

HC2013-1/4

G 1/4

HC2013-3/8

G 3/8

HC2013-1/2

G 1/2



Air Tools

Air Tool Accessories

Nitrogen Inflation Equipment

Tyre Inflation Equipment

Tyre Care

Workshop Accessories

Hose

Hose Fittings

Couplings & Adaptors



Male Stud

Air Tools

Air Tool Accessories

Nitrogen Inflation Equipment

Tyre Inflation Equipment



Straight conical male connector.

FEATURES

Nickel-plated brass 58

Maximum working pressure: 16 bar

PART NUMBER	TUBE EXTERNAL DIAMETER (mm)	CONNECTION
PMSO4M5	4	M5
PMS401	4	1/8 in
PMS402	4	1/4 in
PMS601	6	1/8 in
PMS602	6	1/4 in
PMS801	8	1/8 in
PMS802	8	1/4 in
PMS803	8	3/8 in
PMS1002	10	1/4 in
PMS1003	10	3/8 in
PMS1004	10	1/2 in
PMS1202	12	1/4 in
PMS1203	12	3/8 in
PMS1204	12	1/2 in

Equal Tube Elbow

Tyre Care



Intermediate elbow connector.

FEATURES

Nickel-plated brass 58

Maximum working pressure: 16 bar

PART NUMBER	TUBE EXTERNAL DIAMETER (mm)
PEE4	4
PEE6	6
PEE8	8
PEE10	10
PEE12	12

Swivel Elbow

Hose



Swivel/conical male elbow connector.

FEATURES

Nickel-plated brass 58

Maximum working pressure: 16 bar

PART NUMBER	TUBE EXTERNAL DIAMETER (mm)	CONNECTION (in)
PSE401	4	1/8
PSE402	4	1/4
PSE601	6	1/8
PSE602	6	1/4
PSE801	8	1/8
PSE802	8	1/4
PSE803	8	3/8
PSE1002	10	1/4
PSE1003	10	3/8
PSE1004	10	1/2
PSE1202	12	1/4
PSE1203	12	3/8
PSE1204	12	1/2

Hose Fittings

Couplings & Adaptors

Equal Tube Tee

Intermediate 'T' connector.

FEATURES

Nickel-plated brass 58 Maximum working pressure: 16 bar

PART NUMBER	TUBE EXTERNAL DIAMETER (mm)
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PET4	4
PET6	6
PET8	8
PET10	10
PET12	12



Tube to Tube Connector

Straight intermediate Tube to Tube Connector.

FEATURES

Nickel plated brass Maximum working pressure: 16 bar

PART NUMBER	EXTERNAL DIAMETER (mm)
-------------	------------------------

PTC4	4
PTC6	6
PTC8	8
PTC10	10
PTC12	12



Tube Stem Reducer

Intermediate tube to stem reducer.

FEATURES

Nickel-plated brass 58 Maximum working pressure: 16 bar

PART NUMBER	TUBE EXTERNAL DIAMETER (mm)	STEM DIAMETER (mm)
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PSR46	4	6
PSR48	4	8
PSR68	6	8
PSR610	6	10
PSR612	6	12
PSR810	8	10
PSR812	8	12
PSR1012	10	12



Air Tools

Air Tool Accessories

Nitrogen Inflation Equipment

Tyre Inflation Equipment

Tyre Care

Workshop Accessories

Hose

Hose Fittings

Couplings & Adaptors



Jubilee® Hose Clips

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

PART NUMBER



MILD STEEL ZINC PLATED	TYPE 304 STAINLESS STEEL	SIZE	BS NUMBER	ADJUSTMENT (mm)	BOX QUANTITY
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 Flexidriver® / Jubilee Clipdriver®

2-ear clamps are ideal 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 provide a secure seal.



FEATURES

Clipdrivers available in 2 rigid shaft lengths      Flexidriver has a flexible shaft

PART NUMBER

DESCRIPTION

FDR1	Jubilee Flexidriver®
CDR95	95 mm Jubilee Clipdriver®
CDR160	160 mm Jubilee Clipdriver®



Jubilee® 'O' Clips

2-ear clamps are ideal 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 provide a secure seal.

PART NUMBER	SIZE	CLAMPING RANGE (mm)	BAG QUANTITY
OC0305	0305	3 - 5	50
OC0507	0507	5 - 7	50
OC0709	0709	7 - 9	50
OC0911	0911	9 - 11	50
OC1113	1113	11 - 13	50
OC1315	1315	13 - 15	50
OC1417	1417	14 - 17	50
OC1518	1518	15 - 18	50
OC1720	1720	17 - 20	50
OC1821	1821	18 - 21	50
OC2023	2023	20 - 23	50
OC2225	2225	22 - 25	25
OC2327	2327	23 - 27	25
OC2528	2528	25 - 28	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



Jubilee® Clip Dispenser

The improved CD100 offers the ultimate point of sale Jubilee® Hose clip dispenser. The unit can be wall-hung or left free-standing. Eye catching and functional, your stock turn is bound to significantly improve.

FEATURES

Increases sales of Jubilee® clips with point of sale display      Keeps stock tidy and ready for sale

PART NUMBER	DIMENSIONS (mm)	CLIP MATERIAL	CONTENTS
CD100SS	340h X 330w X 180d	304 Stainless Steel	x10: 000, M00, 00, 0, 0X, 1A, 1, 1X, 1M & 2A x1: Jubilee Flexidriver®
CD100	340h X 330w X 180d	Mild Steel Zinc Plated	x10: 000, M00, 00, 0, 0X, 1A, 1, 1X, 1M & 2A x1: Jubilee Flexidriver®



Jubilee® Side Closing 'O' Clip Pincer

For easy crimping and to obtain a proper seal of Jubilee® 'O' Clips (two ear clamps), use the effective Side Closing Pincer.

FEATURES

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

PART NUMBER	DESCRIPTION
CPR01	Jubilee® Side Closing 'O' Clip Pincer



**Jubilee® Handy Pack**

Air Tools



Increases sales of Jubilee® Hose clips with an attractive point of sale display. The hugely successful Handy Pack can be used as a point of sale dispenser, stores assortment pack or a mobile stock pack.

**FEATURES**

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

PART NUMBER	DIMENSIONS (mm)	CLIP MATERIAL	CONTENTS
HP100	270h X 310w X 262d	Mild Steel Zinc Plated	x10: 000, MOO, OO, O, OX, 1A, 1, 1X, 1M & 2A

**Jubilee® Workshop Pack**

Air Tool Accessories



143 assorted Jubilee Clips from 9.5 mm to 40 mm in a plastic reusable box.

PART NUMBER	DIMENSIONS (mm)	CLIP MATERIAL	CONTENTS
WP143	55h X 330w X 250d	Mild Steel Zinc Plated	x32: MOO x28: OO x24: 000 x17: 1X x14: OX x13: O, 1 x12: 1A

Nitrogen Inflation Equipment

Tyre Inflation Equipment

Tyre Care

**Jubilee® 'O' Clip Kits**

Workshop Accessories



The 'O' clip kit from Jubilee® is a versatile and convenient dispenser for the most popular sizes of double ear clips. The kit comes complete with/without normal closing pincers and is ideal for the user who needs to have a selection of different size clips available when on the move.

**FEATURES**

Contains the most popular sizes of 2-ear clips Kit comes complete with or without normal closing pincer

PART NUMBER	DIMENSIONS (mm)	CLIP MATERIAL	CONTENTS
OK175	40h X 270w X 175d	Mild Steel Zinc Plated, clear passivated	x20: 0507, 0709, 0811, 0911, 1113, 1315, 1417, 1518 & 1720
OK175P	40h X 270w X 175d	Mild Steel Zinc Plated, clear passivated	As above plus x1: Jubilee® Side Closing 'O' Clip Pincer

Hose

Hose Fittings

Couplings & Adaptors

# PCL couplings are built by hand and 100% individually tested for guaranteed reliability in our high-tech factory in Sheffield, utilising the very latest equipment.

The sleek silver couplings are manufactured using hardened steel to ensure extra durability, and coated with Trivalent chromates to produce a hard, corrosive and scratch-resistant finish.

This means that customers purchasing our renowned couplings will benefit from a highly advanced product which builds on our expert manufacturing process.

Our unique quick release couplings and adaptors were first made in the early 1940s when our factory was set up in Sheffield, and were first patented in 1944.

Today's range has developed into a world-leading collection of couplings designed for a variety of markets with common industry interchanges and Safety Couplings complementing the range.

At PCL we are proud to display the city's prestigious mark of quality and excellence on our "Made in Sheffield" products, which promise to meet the requirements of relevant quality standards and stringent European and other market approvals.



A HORNGROUP BRAND

[www.pclairtechnology.com](http://www.pclairtechnology.com)

Air Tools

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