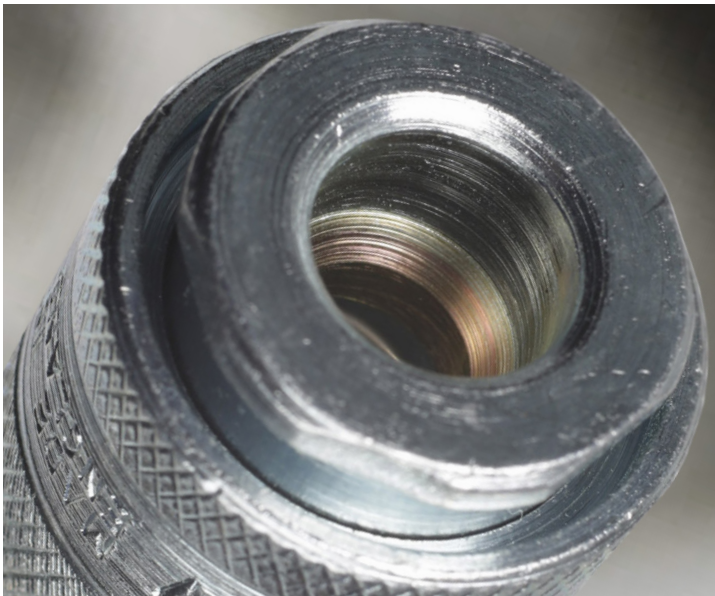


DRIVEN BY AIR.



UK Style Couplings

The best UK standard style couplings just got better.

A HORNGROUP BRAND

www.pclairtechnology.com

The PCL UK style coupling

Still the best from its inventor... what would you expect after 75 years of testing and innovating.

On the 75th anniversary of PCL's invention of the original UK standard coupling, PCL is pleased to reveal the latest generation of UK couplings incorporating all the changes PCL has built into improving the performance of both the original Airflow and Vertex couplings.

Invented in the UK by PCL and still built and tested in Sheffield, PCL has improved the design and material thickness of the coupling to enhance its durability and ease of use making it the longest lasting coupling of its type available. To increase traceability, safety and identification, PCL has also added a date stamp and

added a blue PCL band to ensure you can identify a genuine PCL product and the benefit this brings. With these changes PCL is now able to offer a 5-year warranty.

So, when buying a UK standard style coupling and adaptor make sure it's a genuine PCL coupling and if it does not say PCL, it's not a PCL. The new PCL blue band assists in verifying a genuine PCL reducing the risk of using inferior copies and the dangers of leaks, wasted power consumption, inconsistent and troublesome fitting, inefficient functioning, reduced tool performance and line shutdowns that often come with this mistake.

BENEFITS

- UK made - quality and availability guaranteed
- Full range and service available from the UK factory in Sheffield
- Longest life available with new features and full testing regime
- New identification and labelling enable consistency of performance and maintenance
- Highest levels of safety and security
- Long low lifetime cost with efficient and robust design
- Peace of mind with 5-year warranty

FEATURES

Airflow and Vertex

- New blue silicone band for identification, protection and ease of use
- New date stamping of each coupling to increase traceability and increase quality performance
- UK testing of components and final coupling
- Steel construction - robust and hardwearing
- Positive locking mechanism

Vertex

- Protective shoulder prevents dirt penetration and accidental disconnection

The difference between an Airflow and Vertex Coupling



Suitable for most compressed air applications - particularly **fixed applications** where the coupling is used over a workbench and a single action is preferred.



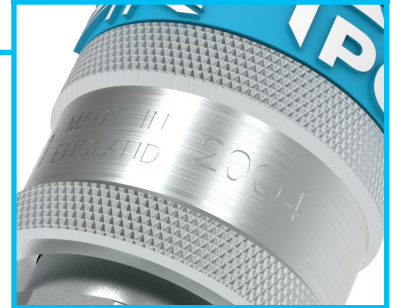
Ideal for **trailing hose applications** in garage and tyre shop environments when for example using air tools and PCL handheld inflation equipment.

The anatomy of the latest UK Style Coupling

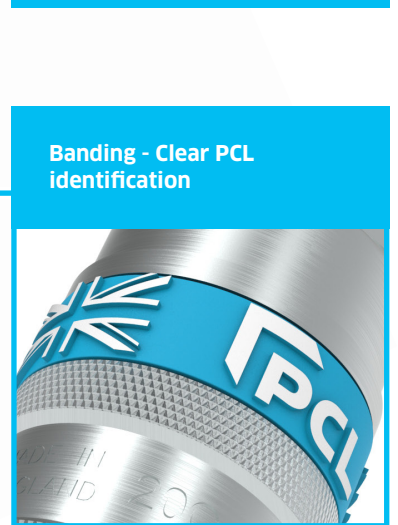
Springs - Stainless steel for long life



Marking - Product details for quality and identification



Date Stamp - Production date for tracking and quality



Seal - Approved Nitrile for high performance



Banding - Clear PCL identification



Sleeve and housing - Steel for long life



Compatible with UK standard adaptor range



Full range of thread types and sizes available



PRODUCT OPTIONS & SPECIFICATION

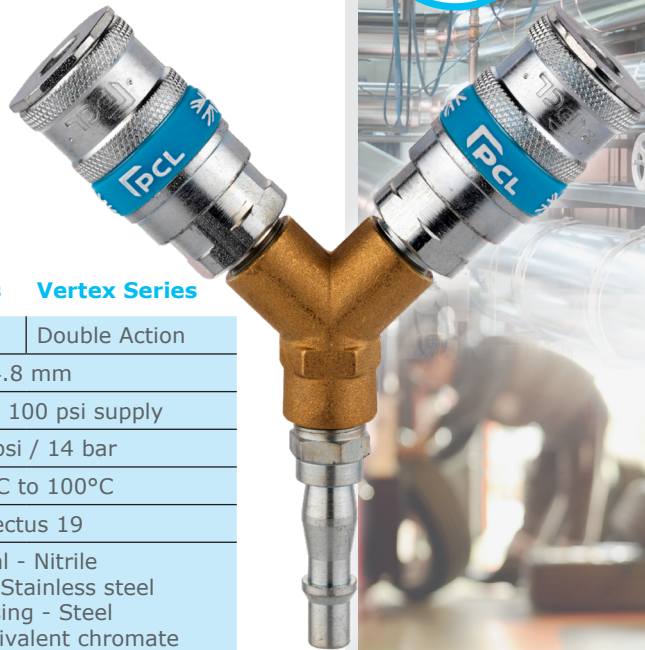
Available in Male, Female, Hose Tailpiece, and 1/4, 3/8 and 1/2 inch threads.

Twin Couplings are also available - a quick and easy solution to providing two operation points from a single air line.

Visit the PCL website for full details and part numbers.

Specification

Specification	Airflow Series	Vertex Series
Type	Single Action	Double Action
Nominal bore	4.8 mm	
Max flow rate	43 cfm @ 100 psi supply	
Max working pressure	200 psi / 14 bar	
Temperature range	-40°C to 100°C	
Interchangeability	Rectus 19	
Material	Seal - Nitrile Spring - Stainless steel Housing - Steel Plating - Trivalent chromate	



Twin couplings also available



PCL'S RANGE OF COUPLINGS & ADAPTORS

ALSO AVAILABLE



XF-Euro Series



Safeflow Safety Series



Mini Series



Emergency Coupling Kits



Schrader Series



InstantAir Series

Explore the full range at www.pclairtechnology.com

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