



 **Aerocouplings®**

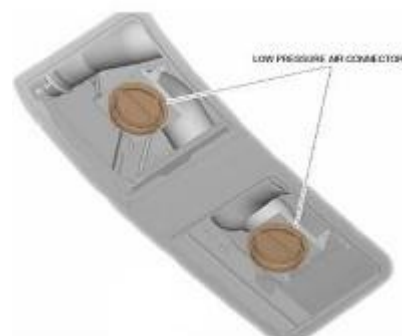
Producer Pre-Conditioned Air (PCA) Inlet
Coupler



ABOUT US

- Aerocouplings, develops, tests and manufactures Pre-Conditioned Air (PCA) Inlet Coupler/Adapter/Connector and PCA Hose installations for the aeronautical industries. (Airports, Handling companies, Airlines and private users.)
- Deliveries throughout Europe and the rest of the world are prompt and right on time.
- Aerocouplings is a Belgium based company established in 1997 and started with the mass production in 2007. We managed to increase business together with the expansion of the production facilities, warehouses and up-to-date testing facilities in a short period of time.
- We stand for top quality products, client first service and worldwide on-time deliveries.
- With over 25 years of experience in the airline industry.
- We do have a 6000 m² productions site, with state of the art CNC machinery and own testing facilities. Own molding and injection machines.





COMPLIES WITH ISO 1034

Diameter: 4 inch , 8" or 12" ,or 14" according to ISO 1034.

(Swivel or not)

ISO1034:1973 Gives the requirements for 127 mm and 203 mm connections (8 inches or 12 inches) for the purpose of air-conditioning from ground sources. The connections shall comply with the basic dimensional requirements.. The ground unit must not project more than 14,0 mm beyond the sealing plane except through defined openings.

International Standard ISO 1034 replaces ISO Recommendation R 1034-1969 drawn up by Technical Committee ISO/TC 20, Aircraft and space vehicles



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- The PCA adapter/coupler connects PCA hoses/ducting or a PCA hose reducers to aircraft. The high-impact polyurethane body and amorphous nylon construction offer unmatched overall durability. The stainless steel clamps and hardware will not corrode. Two security handles lock the coupler in place to guarantee aircraft cabin temperatures maintain the desired levels.
- This PCA connector quickly installs and attaches to the aircraft in seconds without the need for connection tools.

PROPERTIES

Diameter: 8"

Maintenance-free

Fits ATA standard flange grip

Will not dent

Withstands hot and cold temperature extremes

Resistant to ramp chemicals and UV rays

Stainless steel clamps & hardware will not corrode

Ergonomic handles for convenient carrying

PART NUMBER	
ACPCA035	8 inch PCA yellow
ACPCA033	8 inch PCA black.
ACPCA033	8 inch PCA aluminium
ACPCA043	8 inch PCA swivel / 45°
ACPCA038	PCA replacement rubber top
ACPCA038G	PCA screen
ACPCA035	PCA 12 inch



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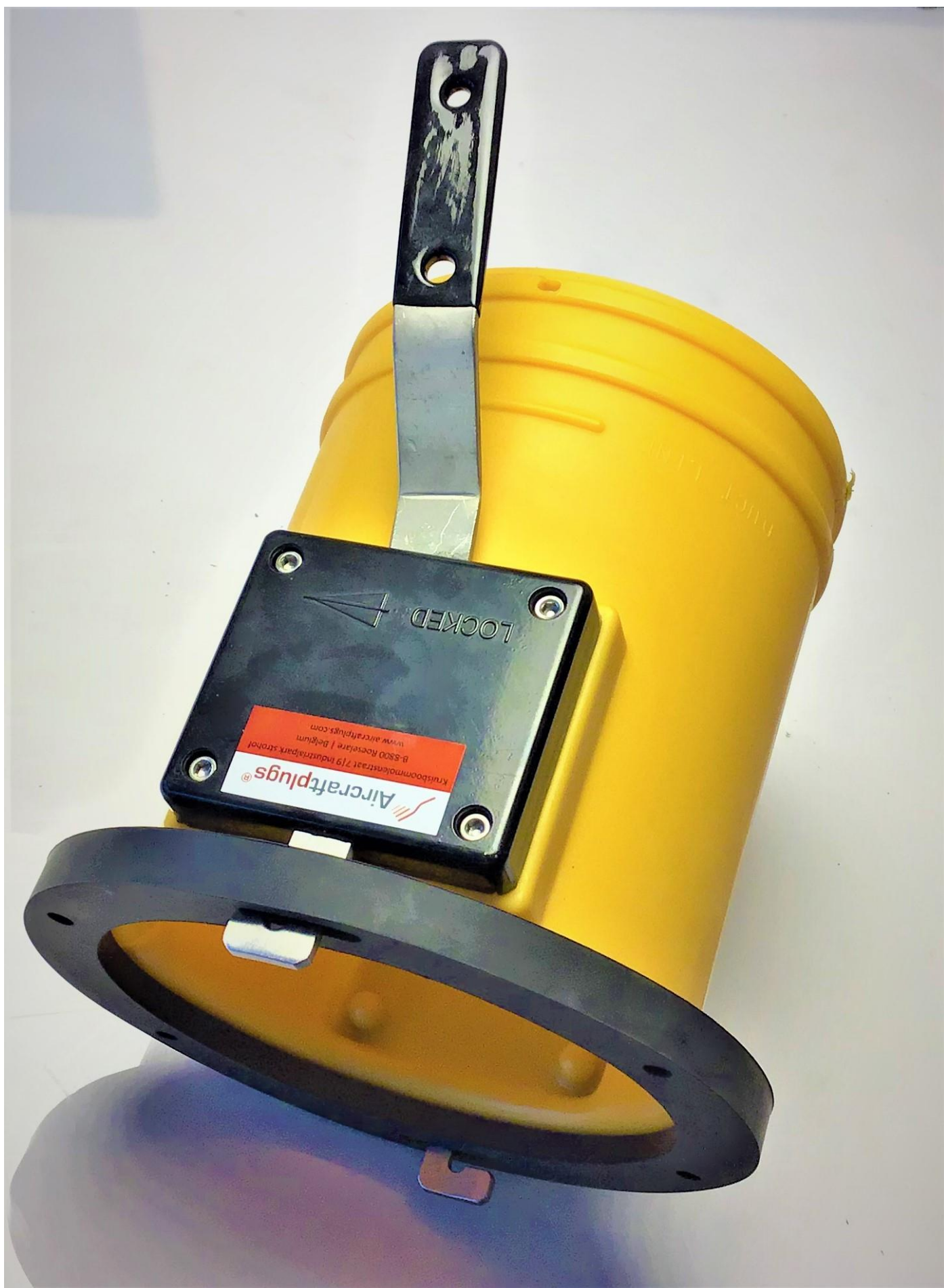
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