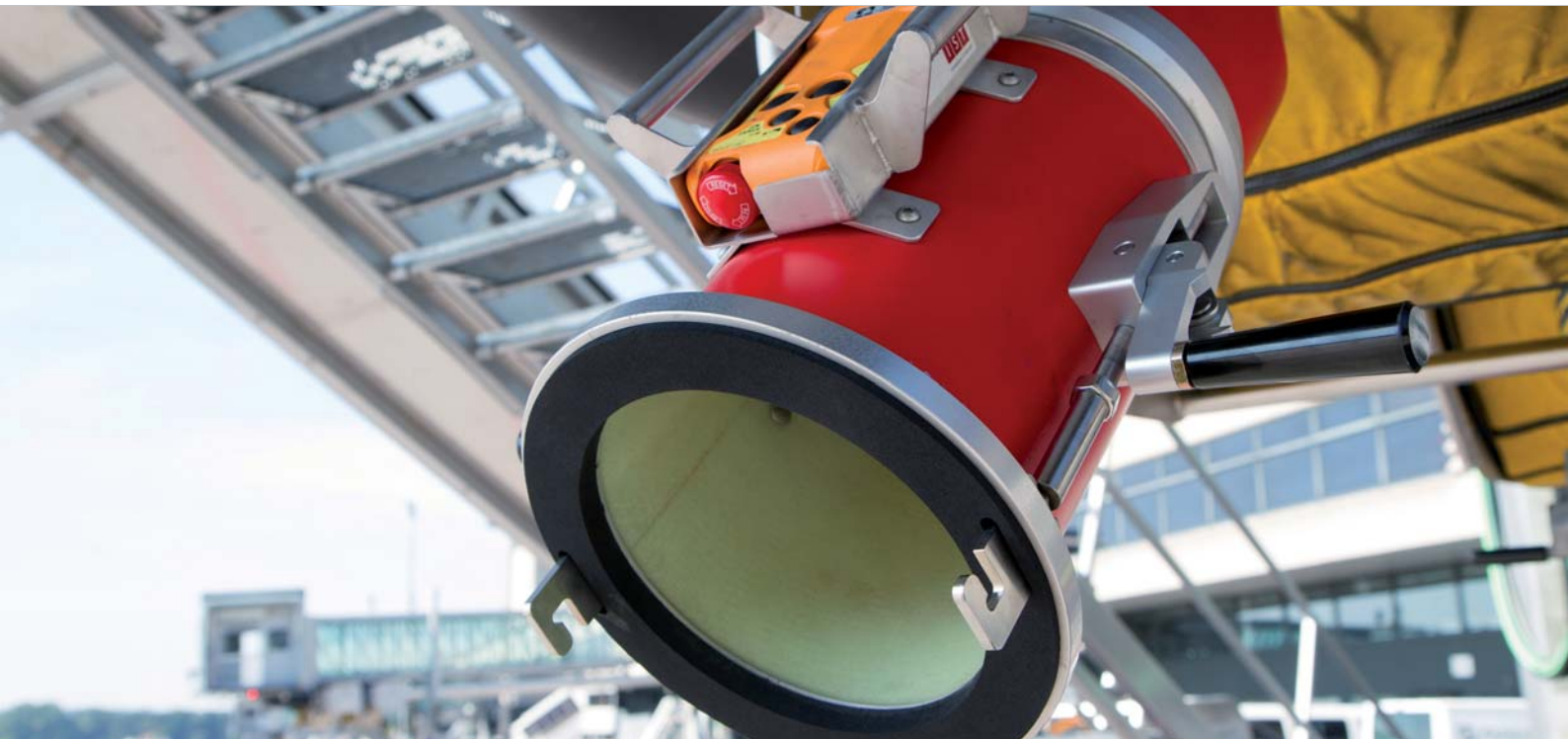


INNOVATIVE AIRCRAFT 8" COUPLING



AGES - Coupling

Based on the experience and the specifications of various airports, IST has developed an innovative aircraft coupling, which allows easy docking of the PCA air hose to the aircraft. The coupling is manufactured in fibreglass and thus very robust and has a well above-average service life.

In order to guarantee proper airflow, the coupling is fitted with a gasket so that the air hose is tightly docked to the aircraft. A spring activated pressure mechanism ensures that the different thicknesses of the aircraft flanges are automatically compensated in order to form a seal with the aircraft. A stainless steel flange protects the gasket against wear and abrasion. The coupling is connected with two hooks to the aircraft. Through the spring mechanism the hooks are automatically retracted and protected by

the gasket in order to prevent damages. If requested, the coupling is equipped with a swivel joint for optimum positioning of the air hose whereby pressure losses are reduced to a minimum.

The coupling is provided with an integrated ergonomically designed remote control holder. The remote control is easily and quickly replaceable.



Configuration concerning your needs

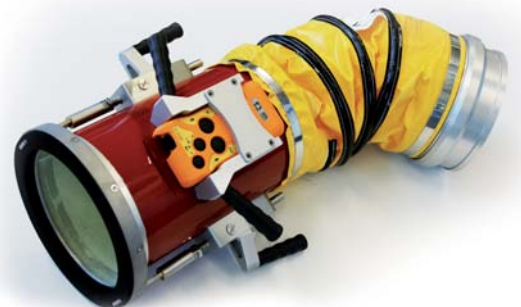
There are 3 different models available depending on the needs and preferences of the airport.



IST Coupling standard



IST Coupling with bend



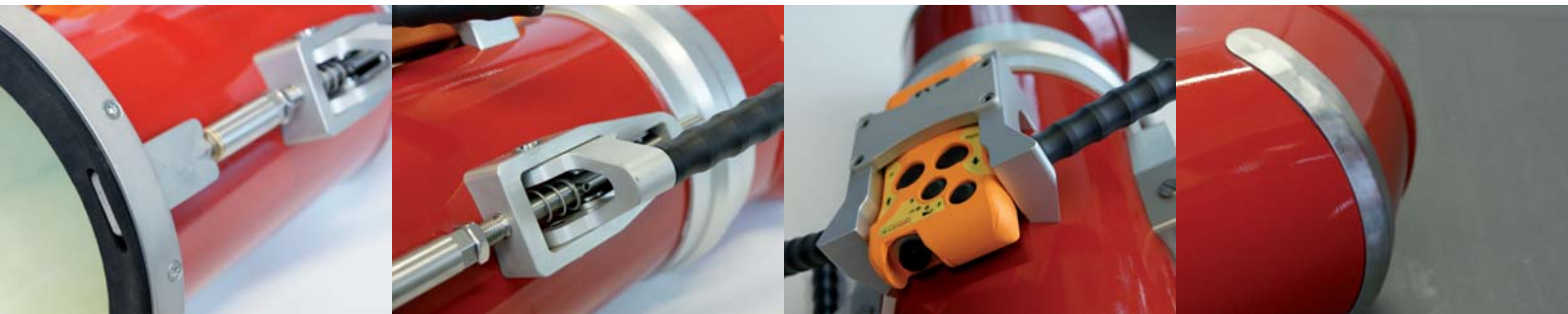
IST Coupling with hose

Technical Specification:

- Light and robust epoxy fibreglass construction
- Diameter 8"
- High-quality anodized aluminum and stainless steel components
- Temperature resistant
- 270 degrees rotating head with end stop
- Universal self-leveling locking mechanism for simple docking
- Leak-proof thanks to an integrated seal
- Protected stainless steel flange gasket, interchangeable
- Ergonomic and user-friendly handholds
- Integrated remote control holder

SWISS MADE

As a Swiss producer, the company has committed itself to the "Swiss Quality" standard of excellence. In order to ensure that Swiss standards of quality are met in every sense, IST's products are exclusively produced by its qualified staff at its location in Switzerland.

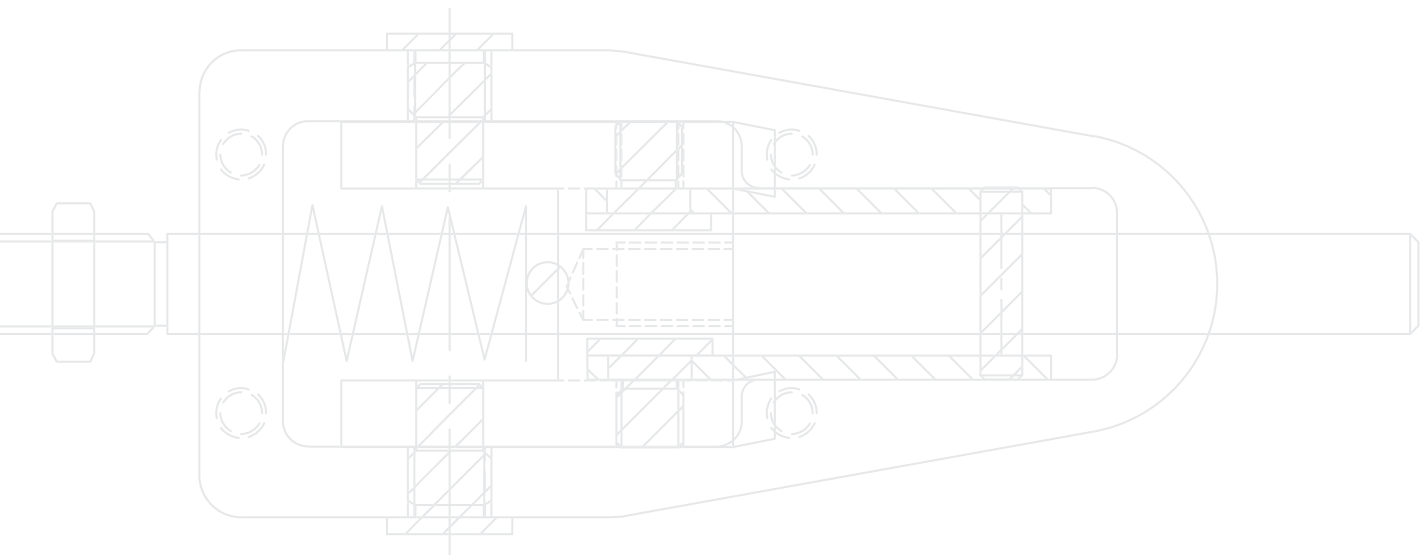


Protected gasket and hooks

Spring activated pressure mechanism

Integrated remote control holder

Edge protection in Stainless Steel





IST-Edelstahl-Anlagenbau AG
Schorenstrasse 54
CH-3645 Thun-Gwatt
Switzerland
Tel.: +41 (0)33 334 26 00
Fax: +41 (0)33 336 72 66
E-Mail: ist@istinox.ch

Visit our website at
www.istinox.ch



Certificates

