

C 9000 Polymer Quick-Acting Safety Couplers

This range of ergonomic polymer couplers has been designed for **the safety of operators and machinery** while giving very high **energy efficiency performance**. Available in three profile standards, it is perfectly suited for any type of installation.

Product Advantages

Safety & Reliability	<p>Prevents risk of whiplash</p> <p>Quick-acting vent allowing disconnection to be carried out in total safety</p> <p>Rotating sleeve to avoid risk of accidental disconnection</p> <p>Low connection/disconnection force even under pressure</p> <p>Polymer sleeve protects equipment from scratching</p> <p>Protective spiral over the tube prevents kinking</p>
Performance	<p>Very high flow and low pressure drop</p> <p>100% leak-tested in production</p> <p>Date coding to guarantee quality and traceability</p> <p>Robust impact-resistant material</p> <p>Optimum energy efficiency</p> <p>Long-term reliability</p>
Easy-to-Use	<p>Immediate identification by clear marking on each model showing:</p> <ul style="list-style-type: none"> • profile of the compatible male probe • type part number <p>Compatible with male probes conforming to:</p> <ul style="list-style-type: none"> • ISO B profile • European profile • ARO profile



Applications

Workshops
Cleaning
Blowing
Pneumatics
Air-Operated Tools
Ring Main Circuits
Packaging

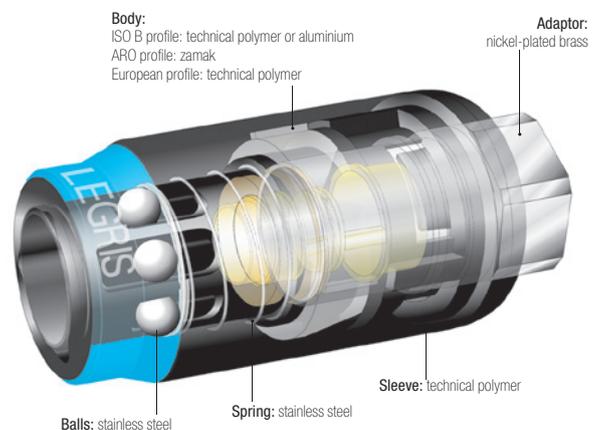
Technical Characteristics

Compatible Fluids	Compressed air
Working Pressure	0 to 16 bar
Working Temperature	-20°C to +60°C

Regulations

DI: 97/23/EC (PED)
 DI: 2002/95/EC (RoHS), 2011/65/EC
 DI: 1907/2006 (REACH)
 ISO 4414 Pneumatic Fluid Power: General Rules Relating to Systems
 DIN EN 983 Safety Standard for Pneumatics

Component Materials



Silicone-free