Safety quick coupling female thread 1/4" BSP - European profile DN 7,4



AIRSET®

Cod. AT240 F14E74

The AT 240 is a **safety quick coupling designed for compressed air systems with a 2-stage disconnection mechanism**. It is compatible with plugs that follow the **European profile DN 7.4**. This coupling allows for the swift and secure connection and disconnection of guns, hoses, or pneumatic tools within a compressed air network. Its sturdy and user-friendly design makes it ideal for industrial and professional environments, including workshops, metalworking, carpentry, and the manufacturing industry.

Key Features

- **Safety Discharge Feature:** The AT 240 includes a two-stage safety discharge function that vents pressure before full disconnection. This prevents the whip effect, reduces noise during disconnection, and avoids accidental coupling release.
- **Ergonomic Design:** The coupling is designed for easy one-handed operation, requiring minimal force for connecting and disconnecting.
- **Shock-Resistant:** Constructed from high-performance plastic, the AT 240 is durable and light, withstanding accidental drops and impacts. The body is made from a non-scratch material, ensuring durability.
- **Corrosion-Resistant:** The internal sealing components are made of stainless steel, offering excellent resistance to corrosion and wear.
- **Lubricant-Free Construction:** The design is free from lubricants, minimizing the risk of contamination in the compressed air system.
- **Leak-Proof Sealing:** The coupling features a reliable sealing mechanism, preventing leaks.
- **Standards Compliance:** The AT 240 complies with ISO 4414 standards and is manufactured according to European pressure equipment guidelines.

Attenzione : il produttore si riserva il diritto di modificare le caratteristiche del prodotto in qualsiasi momento e senza preavviso.

TECHNICAL DATA SHEET

Max. Pressure	**12 bar/174 psi**
Working temperature/td>	**-10°/70°/14/158 °F**
Weight	**51 g/0,11 lbs**
Sound level (with a 6bar - 90psi inlet)	**80 dB(A)**

MATERIALS

Thread	**Brass**
Metal parts	**Stainless steel**
Body	**Technopolymer**
Seals	**Nbr**

VERSIONS

Code	Description	Connection	Plug
AT240 F14E74	Airset AT 240 F 1/4" EU	F 1/4" BSP	European profile DN 7.4

REGULATIONS

EU 2003/10/CE Max. 85 dB
ISO 4414 Pneumatics: General rules and safety requirements for systems and their components

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