Safety quick coupling male thread 3/8" BSP - European profile DN 7,4



AIRSET®

Cod. AT240 M38E74

The AT 240 is a **safety quick coupling** designed for compressed air systems, featuring a **2-stage disconnection process**. It is compatible with plugs that have a **European profile DN 7.4**. This coupling facilitates the swift attachment and detachment of guns, hoses, or pneumatic tools within compressed air networks. Its robust and user-friendly design makes it ideal for use in industrial and professional settings such as workshops, metalwork, carpentry, and manufacturing industries.

Key Features

- **Safety Discharge Mechanism:** The AT 240 incorporates a two-step safety discharge function, releasing pressure before complete disconnection. This design eliminates the whip effect, enhances operator safety, reduces noise, and prevents accidental release.
- **Ergonomic Design:** Engineered for one-handed operation, the coupling requires minimal force for both connection and disconnection.
- **Shock-Resistant:** Constructed from high-performance plastic, the AT 240 is lightweight, durable, and resistant to accidental drops and impacts. The non-scratch exterior ensures longevity and can preserve the delicate surfaces.
- **Corrosion-Resistant:** The internal sealing components are crafted from stainless steel, providing excellent resistance to corrosion and wear.
- **Lubricant-Free:** The coupling is designed without lubricants, minimizing the risk of contaminating the compressed air system.
- **Leak-Proof:** The sealing mechanism guarantees a leak-free connection. The male connection thread features an integrated sealing o-ring, eliminating the need for additional sealing materials like Teflon.
- **Standards Compliance:** The AT 240 complies with ISO4414 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 M38E74	Airset AT 240 M 3/8" EU	M 3/8" 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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