

# 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

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

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