

SPECIFICATIONS

**ARTICLE**

Designation : **Coupler air male BSP DN8 ISO B**

Code bobet :

11011 : D.8, 8 x 13 mm

11012 : D.8, 12 x 17 mm

11013 : D.8, 15 x 21 mm

Selling Unit : **Unit**

Non-contractual pictures

**CHARACTERISTICS**

Male coupler ISO B 8

Automatic safety couplers are designed for pneumatic installations on which it is necessary to make or break, quickly and without tools, the connection either of two hoses or of a hose and an orifice, this in a repeated way.

TECHNICAL SPECIFICATIONS :

- Usable fluid: compressed air.
- Operating pressure: 0 to 16 bars
- Operating temperature: from -20°C to +60°C
- Nature of the constituent materials:
 - * Body: reinforced polymer
 - * Cap: reinforced polymer
 - * Base: nickel-plated brass
 - * Spring: stainless steel
 - * Balls: stainless steel
 - * Gasket: NBR
 - * Bits: steel
- Flow rate: 2400 NI/min
- Passage: 8 mm
- Nominal diameter: 8 mm
- BSP thread:
 - * Bobet code 11011: 8 x 13 mm = G1/4
 - * Bobet code 11012: 12 x 17 mm = G3/8
 - * Bobet code 11013: 15 x 21 mm = G1/2

ADVANTAGES :

- Perfectly controlled sealing
- Robust, impact-resistant material
- Mechanical resistance due to the absence of effort on the attachment system
- Low connection/disconnection effort

INTERCHANGEABILITY ISO B

- Even in the case of a disconnection carried out very quickly, operator safety is guaranteed thanks to the extremely short purge time.

A SAFE DISCONNECTION (see diagram above)

STANDARDS :

Compliant with ISO 4414 and EN 983 safety standards, these couplers are disconnected in 2 stages, by rotation of the cover: a safety gesture which voluntarily breaks with use, to avoid any accidental disconnection.