

## SPECIFICATIONS

**ARTICLE**

Designation : **Coupler air male BSP DN6 ISO B**

Code bobet :

**10963 : D.6, 8 x 13 mm**

**10964 : D.6, 12 x 17 mm**

**10965 : D.6 15 x 21 mm**

Selling Unit : **Unit**

*Non-contractual pictures*

**CHARACTERISTICS**

Male coupler ISO B 5,5

The safety quick acting coupler are designed for pneumatic equipments on which it is necessary to make or stop, quickly and without tools, the connection between either two hoses or one hose and one hole, this repeatedly.

## TECHNICAL SPECIFICATIONS :

- Fluid used : pressured air
- Working pressure : 0 to 16 bars
- Working temperature : -20°C to +60°C
- Nature of constituent materials :
  - \* Body : reinforced polymer; ARO Profile: Zamak
  - \* Cap : reinforced polymer
  - \* Base : nickel-plated brass
  - \* Spring : stainless steel
  - \* Balls : stainless steel
  - \* Seal : NBR
  - \* Tips : steel
- Flow : 1250 NI/min
- Bore : 5.5 mm
- Diameter : 6 mm
- Thread BSP :
  - \* Code Bobet 10963 : 8 x 13 mm = G1/4
  - \* Code Bobet 10964 : 12 x 17 mm = G3/8
  - \* Code Bobet 10965 : 15 x 21 mm = G1/2

**ADVANTAGES :**

- Outstanding performances of flow and low pressure drop
- Perfectly controlled sealing
- Tough, shockproof material
- Mechanical resistance thanks to the absence of effort on the hanging system
- Low effort of connection/disconnection

**INTERCHANGEABILITY ISO B**

- Even if quickly log out, the safety of the operator is guaranteed thanks to the very short purge time.

**DISCONNECTION IN SAFETY (cf scheme below)****STANDARDS :**

In compliance with the standards relative to Safety ISO 4414 and EN 983, these couplers disconnect in two times, by rotating the cap : a safety gesture which breaks deliberately with the use, to avoid any disconnection.