**Tema Series** 

1300

# **Brass/Steel**

Low Pressure

### **Nominal Diameter**

**7,4** = 43 mm<sup>2</sup>



## 

### **Technical Description**

Series 1300 is used mainly for applications in the area of compressed air and liquids. Optimally suited to smaller to medium-sized pneumatic systems and to compressed air tools. The coupling series stands out for its compact design and high flow rates with the UltraFlo valve. Coupling body made of nitrocarbu-rized steel.

Dust Protections (P. 319) for Coupling Part.-No. 1315-QC for Plug Part.-No. 1325-QC

**Working Temperature\*** -20°C up to +100°C (NBR) depending on the medium.

\* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

Working Pressure**		
35 bar ** maximum static working pres- sure with safety factor 4 to 1.	50 bar	
Features <ul> <li>Single-hand operation</li> </ul>	<ul> <li>Two-hand operation</li> <li>Special sealing system in the coupling increases the service life of the coupling</li> </ul>	
Material		
Coupling: Brass nickel plated and chrome plated Plug: Steel zinc plated Seals: NBR	Coupling: Brass nickel plated and chrome plated Plug: Brass nickel plated and chrome plated Seals: NBR	
Interchangeability		
Flow diagrams		
Air 1.2 1.0 0.8 0.0 0.6 0.4 0.4 0.4 0.5 0.2 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.5	Water 1.2 (ref) do.6 0.4 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	

