

Brass/Steel

Nominal Diameter

**10** = 80 mm<sup>2</sup>



Tema Series

**1800**

Low Pressure



**Technical Description**

Series 1800 is used mainly for applications in the area of compressed air and liquids. The coupling system stands out for its robust, compact design, high flow and high corrosion resistance due to the Ultra HighFlow valve.

**Dust Protections** (P. 319)  
for Coupling Part.-No. 5026-QC  
for Plug Part.-No. 2526-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 pressure with safety factor 4 to 1.

50 bar

**Features**

- Single-hand operation
- Particularly suited to medium-sized to large pneumatic systems and compressed air tools

- Two-hand operation
- Special disc shape of the main seal in the coupling extends the durability
- Particularly suited to applications in the area of liquids, which require a coupling that is simple and easy to handle

**Material**

**Coupling:** Brass nickel plated and chrome plated  
**Plug:** Steel hardened, zinc plated  
**Seals:** NBR

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**Plug:** Brass nickel plated and chrome plated  
**Seals:** NBR

**Interchangeability**

- Rectus 32
- Cejn 408

**Flow diagrams**

