

Brass/Steel

Nominal Diameter

10 = 80 mm²



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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Seals: NBR

Interchangeability

- Rectus 32

Flow diagrams

