

Nominal Diameter

4 = 12,5 mm²

Rectus Series

204



Other designs in series 204

The following other designs can be found from page:

► Stainless Steel P. 190

Technical Description

Leak-free coupling system for applications in sensitive environments, for example in analysis technology, in cooling systems, in transport systems and many applications with aggressive media.

Coupling system with single-hand operation, extremely low leakage rates and minimal dead space volume. Absolutely no air pockets when coupling and only a barely noticeable film of the medium being channelled on the valve bodies when uncoupling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design.

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**

15 bar

** maximum static working pressure with design factor 4 to 1.

Material

Coupling: Brass nickel plated

Plug: Brass nickel plated

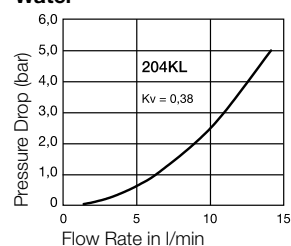
Seals: NBR

Interchangeability

• Rectus Design

Flow diagrams

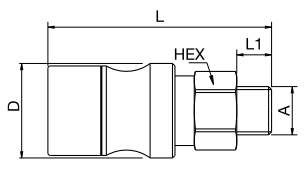
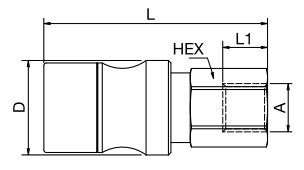
Water





Couplings – flat-sealing

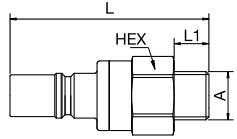
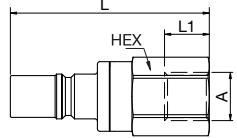
Series 204KL

| | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | D mm | B mm | G mm | Version | Part Number |
|--|--------------|--------|---------|------|-------|-------|------|------|------|---------|--------------|
|  <p>Male Thread</p> | G 1/8 | 14 | | 45 | 7 | | 19 | | | | 204KLAW10MPN |
| | G 1/4 | 17 | | 47 | 9 | | 19 | | | | 204KLAW13MPN |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
|  <p>Female Thread</p> | G 1/8 | 14 | | 45 | 9 | | 19 | | | | 204KLIW10MPN |
| | G 1/4 | 17 | | 47 | 9 | | 19 | | | | 204KLIW13MPN |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



Plugs – flat-sealing

Series 204KL

| | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | D mm | B mm | G mm | Version | Part Number |
|--|--------------|--------|---------|------|-------|-------|------|------|------|---------|--------------|
|  <p>Male Thread</p> | G 1/8 | 14 | | 40 | 7 | | | | | | 204SLAW10MPN |
| | G 1/4 | 17 | | 42 | 9 | | | | | | 204SLAW13MPN |
| | | | | | | | | | | | |
|  <p>Female Thread</p> | G 1/8 | 14 | | 40 | 9 | | | | | | 204SLIW10MPN |
| | G 1/4 | 17 | | 42 | 7 | | | | | | 204SLIW13MPN |
| | | | | | | | | | | | |