

**9** = 63,5 mm<sup>2</sup>



**209**



#### Other designs in series 209

The following other designs can be found from page:

► Stainless Steel

P. 214

#### 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 safety factor 4 to 1.

#### Material

**Coupling:** Brass nickel plated

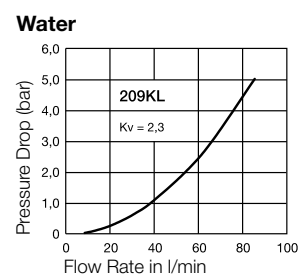
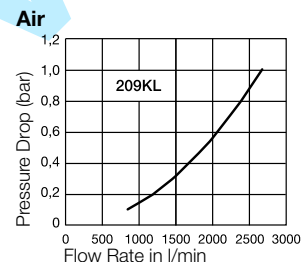
**Plug:** Brass nickel plated

**Seals:** NBR

#### Interchangeability

• Rectus Design

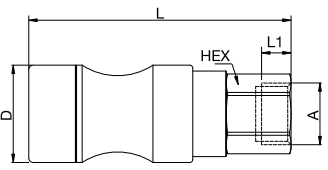
#### Flow diagrams





## Couplings – flat-sealing

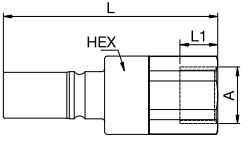
## Series 209KL

|  | Connection<br>A | HEX<br>mm | HEX1<br>mm | L<br>mm | L1<br>mm | L2<br>mm | D<br>mm | B<br>mm | G<br>mm | Version | Part Number  |
|--|-----------------|-----------|------------|---------|----------|----------|---------|---------|---------|---------|--------------|
|  <p>Female Thread</p> | G 1/2           | 27        |            | 92      | 14       |          | 33      |         |         |         | 209KLIW21MPN |
|  | G 3/4           | 32        |            | 94      | 14       |          | 33      |         |         |         | 209KLIW26MPN |
|  |                 |           |            |         |          |          |         |         |         |         |              |
|  |                 |           |            |         |          |          |         |         |         |         |              |



## Plugs – flat-sealing

## Series 209KL

|  | Connection<br>A | HEX<br>mm | HEX1<br>mm | L<br>mm | L1<br>mm | L2<br>mm | D<br>mm | B<br>mm | G<br>mm | Version | Part Number  |
|--|-----------------|-----------|------------|---------|----------|----------|---------|---------|---------|---------|--------------|
|  <p>Female Thread</p> | G 1/2           | 27        |            | 79,5    | 14       |          |         |         |         |         | 209SLIW21MPN |
|  | G 3/4           | 32        |            | 81,5    | 14       |          |         |         |         |         | 209SLIW26MPN |
|  |                 |           |            |         |          |          |         |         |         |         |              |
|  |                 |           |            |         |          |          |         |         |         |         |              |