

## Nominal Diameter

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



## Rectus Series

# 209



## Other designs in series 209

The following other designs can be found from page:

► Brass / Steel

P. 126

### 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\*

-15°C up to +200°C (FKM)  
depending on the medium.

\* For temperatures below -15°C and over +200°C and depending on the medium, other seal variants (EPDM, FFKM) are available.



### Working Pressure\*\*

15 bar

\*\* maximum static working pressure with safety factor 4 to 1.

### Material

**Coupling:** AISI 316 L

**Plug:** AISI 316 L

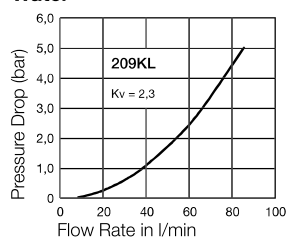
**Seals:** FKM

### Interchangeability

- Rectus Design

### Flow diagrams

### Water

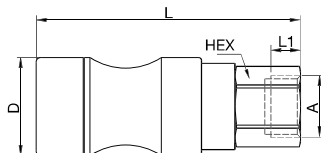




## Couplings – flat-sealing

Series 209KL

Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
G 1/2	27		92	16		33				209KLIW21EVX
G 3/4	32		94	16		33				209KLIW26EVX



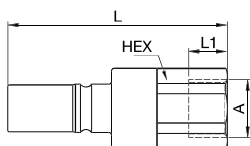
Female Thread



## Plugs – flat-sealing

Series 209KL

Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
G 1/2	27		79,5	16						209SLIW21EVX
G 3/4	32		81,5	16						209SLIW26EVX



Female Thread