

Nominal Diameter

**4** = 12,5 mm<sup>2</sup>

Rectus Series

**204****Other designs in series 204**

The following other designs can be found from page:

► Brass / Steel P. 26

**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 design factor 4 to 1.

**Material**

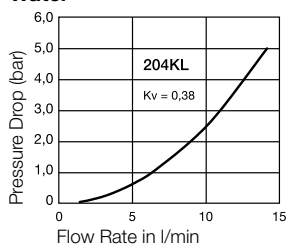
**Coupling:** AISI 316 L

**Plug:** AISI 316 L

**Seals:** FKM

**Interchangeability**

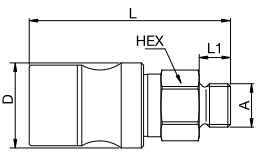
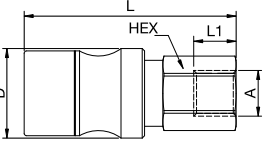
- Rectus Design

**Flow diagrams****Water**



### Couplings – flat-sealing

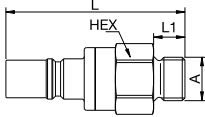
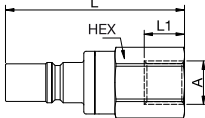
### Series 204KL

	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				204KLAW10EVX
	G 1/4	17		47	9		19				204KLAW13EVX
 <p>Female Thread</p>	G 1/8	14		45	9		19				204KLIW10EVX
	G 1/4	17		47	9		19				204KLIW13EVX



### 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						204SLAW10EVX
	G 1/4	17		42	9						204SLAW13EVX
 <p>Female Thread</p>	G 1/8	14		40	9						204SLIW10EVX
	G 1/4	17		42	9						204SLIW13EVX