

Nominal Diameter

6 = 28 mm²

Rectus Series

206**Other designs in series 206**

The following other designs can be found from page:

► Brass / Steel

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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

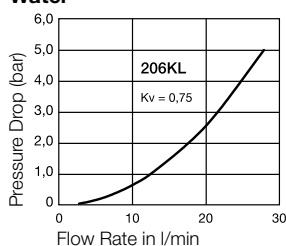
Coupling: AISI 316 L

Plug: AISI 316 L

Seals: FKM

Interchangeability

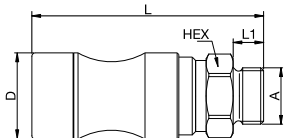
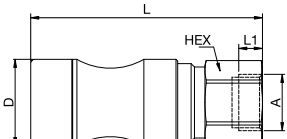
• Rectus Design

Flow diagrams**Water**



Couplings – flat-sealing

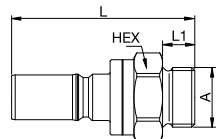
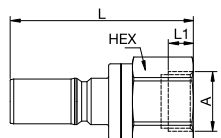
Series 206KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/8	22		68,5	9		25,5				206KLAW17EVX
	G 1/2	24		71,5	12		25,5				206KLAW21EVX
 Female Thread	G 3/8	22		68,5	9		25,5				206KLIW17EVX
	G 1/2	24		71,5	12		25,5				206KLIW21EVX



Plugs – flat-sealing

Series 206KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/8	22		55	9						206SLAW17EVX
	G 1/2	24		54	12						206SLAW21EVX
 Female Thread	G 3/8	22		51	9						206SLIW17EVX
	G 1/2	24		54	12						206SLIW21EVX