

Nominal Diameter

9 = 63,5 mm²



Rectus Series

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 design factor 4 to 1.

Material

Coupling: Brass nickel plated

Plug: Brass nickel plated

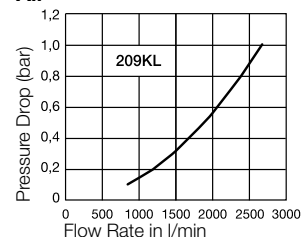
Seals: NBR

Interchangeability

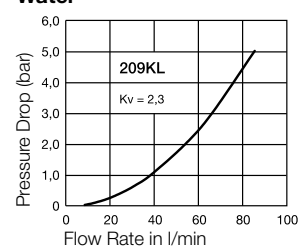
• Rectus Design

Flow diagrams

Air



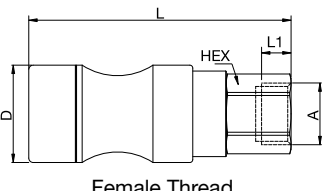
Water





Couplings – flat-sealing

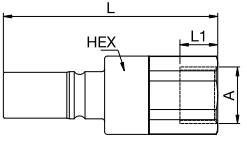
Series 209KL

	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	14		33				209KLIW21MPN
	G 3/4	32		94	14		33				209KLIW26MPN



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	14						209SLIW21MPN
	G 3/4	32		81,5	14						209SLIW26MPN

Nominal Diameter

9 = 63,5 mm²



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 design factor 4 to 1.

Material

Coupling: AISI 316 L

Plug: AISI 316 L

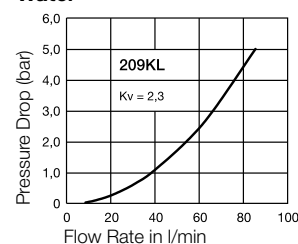
Seals: FKM

Interchangeability

• Rectus Design

Flow diagrams

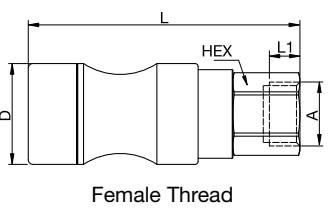
Water





Couplings – flat-sealing

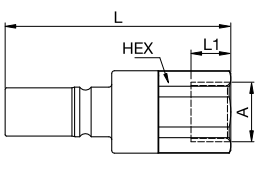
Series 209KL

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



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
 Female Thread	G 1/2	27		79,5	16						209SLIW21EVX
	G 3/4	32		81,5	16						209SLIW26EVX