

Nominal Diameter

4 = 12,5 mm²

Rectus Series

204**Other designs in series 204**

The following other designs can be found from page:

► Stainless Steel

P. 190

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

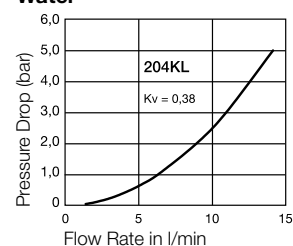
Coupling: Brass nickel plated

Plug: Brass nickel plated

Seals: NBR

Interchangeability

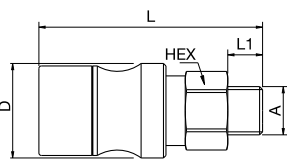
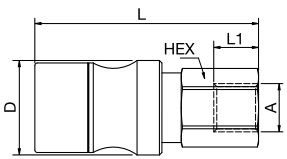
• Rectus Design

Flow diagrams**Water**



Couplings – flat-sealing

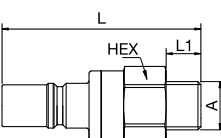
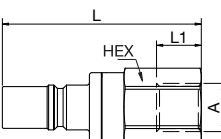
Series 204KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14		45	7		19				204KLAW10MPN
	G 1/4	17		47	9		19				204KLAW13MPN
 Female Thread	G 1/8	14		45	9		19				204KLIW10MPN
	G 1/4	17		47	9		19				204KLIW13MPN



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
 Male Thread	G 1/8	14		40	7						204SLAW10MPN
	G 1/4	17		42	9						204SLAW13MPN
 Female Thread	G 1/8	14		40	9						204SLIW10MPN
	G 1/4	17		42	7						204SLIW13MPN

Nominal Diameter

4 = 12,5 mm²

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

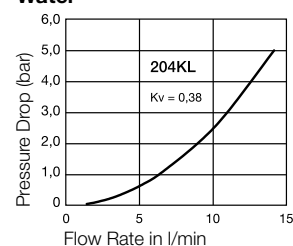
Coupling: AISI 316 L

Plug: AISI 316 L

Seals: FKM

Interchangeability

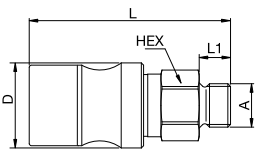
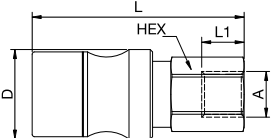
• Rectus Design

Flow diagrams**Water**



Couplings – flat-sealing

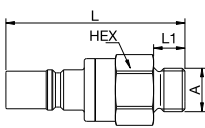
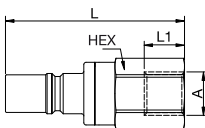
Series 204KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14		45	7		19				204KLAW10EVX
	G 1/4	17		47	9		19				204KLAW13EVX
 Female Thread	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
 Male Thread	G 1/8	14		40	7						204SLAW10EVX
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