Datasheet of 204KLIW13EVX Quick coupling with female thread D U S T R I E





Quick coupling dry-break double shut-off, female thread G 1/4, nominal diameter 4, <15 bar, stainless steel AISI 316 L, seal FKM/FPM

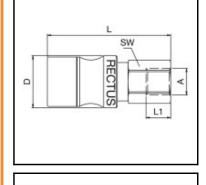
Leak-free coupling system for applications in sensitive environments, for example in analysis technology, in cooling systems, in transport systems and many applications with aggressive medio. Coupling system with single-hand operation, extremely low leakage rates and minimal dead space volume. Absolutely 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.

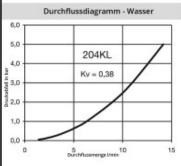
Details

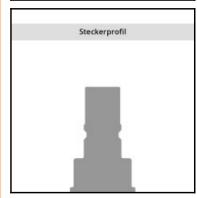
Bore in mm: 4 Bore area in mm?: 12,5 Advantages: Absolutely no air pockets when coupling. Low coupling forces. Valve body protected by collar design. Compatibility: RECTUS Design Working pressure: Safety factor 4 to 1. working temperature: 20°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection description: Female thread 1/4* Connection type: Female thread of Whitworth form ISO 228 1/4* Connection type: Female pipe thread of Whitworth form ISO 228 1/4* Connection type: Female thread 1.51 316 L Material description: Stainless steel AISI 316 L Surface: blank finish Material connection: stainless steel AISI 316 L Material valve body: stainless steel AISI 316 L Material valve stainless steel AISI 316 L Material valve: stainless steel AISI 316 L Material valve: stainless steel AISI 316 L Material valve: stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: No <t< th=""><th>Series:</th><th>204</th></t<>	Series:	204
Bore area in mm*: 12.5 Advantages: Absolutely no air pockets when coupling. Low coupling forces. Valve body protected by collar design. Compatibility: RECTUS Design Working pressure: PB = 15 bar maximum static working pressure with safety factor 4 to 1. Working temperature: 20°C up to 100°C (NBR) other sealing materials available on request. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection description: Female thread 1/4* Connection description: Female thread 1/4 Connection description: Stainless steel AISI 316 L Material stainless steel AISI 316 L Material connection: Fluororubber Surface: blank finish Material valve body: stainless steel AISI 316 L Material valve: stainless steel	Series long:	204KL
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Material seal:Viton®Weight in kg:0,0563Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material spring snap ring:	Stainless steel AISI 316Ti
Weight in kg:0,0563Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material balls/pins:	Stainless steel AISI 316
Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: Yes Standard product: No	Material seal:	Viton®
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Two-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:YesSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Safety locking system:	No
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Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	No
Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	Yes
Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No	Pressure eliminator:	No
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	G 1/4
D mm:	19
L mm:	47
L1 mm:	9
SW mm:	17







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