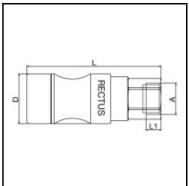
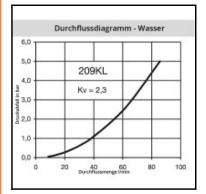
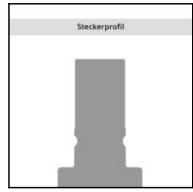


Datasheet of 209KLIW26MEN Quick coupling with female thread USTRIE









Description

Quick coupling dry-break double shut-off, female thread G 3/4, nominal diameter 9, <15 bar, brass nickel plated, seal EPDM

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

Series long: Bore in mm: Bore area in mm²: Advantages: Advantages: Compatibility: RECTUS Design PB = 15 bar maximum static working pressure with safety factor 4 to 1. Working pressure: Shut-Off: Connection: Connection: Female thread 3/4" Connection description: Connection description: Female pipe thread of Whitworth form ISO 228 3/4" Connection description: Brass nickel plated Material description: Brass nickel plated Material valve body: Material spring snap ring: Material plated Material spring snap ring: Material spring snap ring: Material spring system: Material plated Material spring system: No Safety locking system: No Safety locking system: No Safety locking system: No No Ultra-FLO-valve: No Ves Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No		
Bore in mm: Bore area in mm?: Bore area in me static working pressure with safety factor 4 to 1. Bore area in me static working pressure with safety factor 4 to 1. Bore area in me static working pressure with safety factor 4 to 1. Bore area in me static working pressure with safety factor 4 to 1. Bore area in me static working pressure with safety factor 4 to 1. Bore area in me static working pressure with safety factor 4 to 1. Bore area in me static working pressure with safety factor 4 to 1. Bore area in maximum static working pressure with safety factor 4 to 1. Bore area in maximum static working pressure with safety factor 4 to 1. Bore area in maximum static working pressure with safety factor 4 to 1. Bore area in maximum static working pressure with safety factor 4 to 1. Bore are area in maximum static working pressure with safety factor 4 to 1. Bore area in maximum static working pressure with safety factor 4 to 1. Bore area in maximum static working pressure with safety factor 4 to 1. Bore area in maximum static working pressure with safety factor 4 to 1. Bore area in maximum static working pressure with safety factor 4 to 1. Bore area in maximum s	Series:	209
Bore area in mm²: Advantages: One-hand operation. Simple handling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design. Extremely low leakage. Compatibility: RECTUS Design Working pressure: Working pressure: Working temperature: Shut-Off: Connection: Connection: Connection: Female thread 3/4" Connection description: Connection description: Connection description: Brass nickel plated Material description: Brass cuZn39Pb3 2.0401 (except sleeve) Seal description: Brass nickel plated Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Mater	Series long:	209KL
Advantages: One-hand operation. Simple handling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design. Extremely low leakage. 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) Female thread 31/4" Connection: Female thread 31/4" Connection type: Female thread of Whitworth form ISO 228 3/4" Connection type: Female description: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Female spipe thread of Whitworth form ISO 228 3/4" Connection type: Female spipe thread of Whitworth form ISO 228 3/4" Emale thread 31/4" Connection type: Female spipe thread of Whitworth form ISO 228 3/4" Emale thread 31/4" Emale thread	Bore in mm:	9
Advantages: design. Low coupling forces. Valve body protected by collar design. Extremely low leakage. Compatibility: RECTUS Design PB = 15 bar maximum static working pressure with safety factor 4 to 1. 20°C up to +100°C (IBR) other sealing materials available on request. Working temperature: 20°C up to +100°C (IBR) other sealing materials available on request. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Female thread 3/4" Connection description: Female thread of Whitworth form ISO 228 3/4" Emale thread is pressent included in the pipe thread of Whitworth form ISO 228 3/4" Emale thread included in the pipe thread of Whitworth form ISO 228 3/4" Emale thread included in the Imperiod of Whitworth form ISO 228 3/4" Emale thread included in the Imperiod in	Bore area in mm ² :	63,5
Working pressure: Working temperature: Working temperature: Working temperature: Working temperature: Working temperature: Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Female thread 3/4" Connection type: Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass nickel plated Material valve body: Material valve body: Material sleeve: Material sleeve: Material sleeve: Brass nickel plated Material sleive: Brass nickel plated Material spring snap ring: Material valve body: Material spring snap ring: Material spring snap ring: Stainless steel AISI 303 Material balls/pins: Stainless steel AISI 420 Weight in kg: O,3585 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pressure eliminator: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: Yes Standard product: No Presumatics: Yes Standard product: No Presumatics: Yes Standard product: No	Advantages:	
working pressure: safety factor 4 to 120°C up to +100°C (NBR) other sealing materials available on request. Quick coupling Dry-Break (double shut-off) Connection: Female thread 3/4" Connection description: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Female description: Female description: Brass nickel plated Material: Brass nickel plated Material description: Ethylene-propylene-diene rubber nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 303 Material balls/pins: Stainless steel AISI 420 Weight in kg: Q,3585 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Prin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Presume eliminator: No Presume	Compatibility:	RECTUS Design
available on request. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Female thread 3/4" Connection description: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Female thread Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Ethylene-propylene-diene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 303 Material balls/pins: Stainless steel AISI 420 Weight in kg: 0,3585 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Presurre eliminator: Yes Standard product: No	Working pressure:	
Connection: Connection description: Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Female thread Brass nickel plated Material description: Ethylene-propylene-diene rubber Surface: Inickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 303 Material balls/pins: Stainless steel AISI 420 Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Female thread 3/4" Female pipe thread of Whitworth form ISO 228 3/4" Female pipe thread of Whitworth form ISO 228 3/4" Female pipe thread of Whitworth form ISO 228 3/4" Female pipe thread of Whitworth form ISO 228 3/4" Female pipe thread of Whitworth form ISO 228 3/4" Female thread Brass nickel plated Material sleeve: Brass nickel plated Brass nickel plate	Working temperature:	
Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 3/4" Connection type: Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Ethylene-propylene-diene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 303 Material balls/pins: Stainless steel AISI 420 Weight in kg: O,3585 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No No Presure eliminator: No No Presure eliminator: No No No Presure eliminator: No No Presure eliminator: No No Presure eliminator: No No No Presure eliminator: No No No No Presure eliminator: No No No Presure eliminator: No Presure eliminator No No Presure eliminator No	Shut-Off:	Quick coupling Dry-Break (double shut-off)
Connection type: Material: Brass nickel plated Material description: Seal description: Ethylene-propylene-diene rubber Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seeve: Brass nickel plated Material seeve: Brass nickel plated Material seeve: Brass nickel plated Material service: Material spring snap ring: Stainless steel AISI 303 Material balls/pins: Weight in kg: O,3585 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No No Presure eliminator: No No No No No Presure eliminator: No No No No Presure eliminator: No No No No No No Presure eliminator: No No No No No No No No No N	Connection:	Female thread 3/4"
Material: Material description: Seal description: Ethylene-propylene-diene rubber Surface: Material connection: Brass nickel plated Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Self-venting coupling: Self-venting coupling: No Single-hand operation: Two-hand operation: Mo Ultra-FLO-valve: Vacuum suitable: Waterial spring: Surface: Brass nickel plated Brass nickel plated Brass nickel plated Brass nickel plated Material sleeve: Brass nickel plated Brass nickel plated Material spring snap ring: Stainless steel AISI 303 Material balls/pins: Stainless steel AISI 303 Material balls/pins: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Vacuum suitable: Yes Ves Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection description:	Female pipe thread of Whitworth form ISO 228 3/4"
Material description: Seal description: Ethylene-propylene-diene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Moass nickel plated Material sleeve: Moass nickel plated Material sleeve: No Safel plated Material slee	Connection type:	Female thread
Seal description: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material balls/pins: Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Pin lock: Dilltra-FLO-valve: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: Pneumatics: Stansa nickel plated Brass	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Mo Ball locking: Yes Pin lock: Wita-FLO-valve: Water-resistant: Flat-sealing: Suifable breath / respiratory protection: Pressure eliminator: No Presure diminator: No Brass nickel plated Brass nic	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 303 Material balls/pins: Stainless steel AISI 420 Weight in kg: O,3585 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Two-hand operation: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Seal description:	Ethylene-propylene-diene rubber
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Pin lock: No Ultra-FLO-valve: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Presure diminator: No Presure eliminator: No Presure diminator: No Presure eliminator: No Presure diminator: No No No No No Presure diminator: No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material balls/pins: Stainless steel AISI 303 Material balls/pins: Stainless steel AISI 420 Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Wacuum suitable: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No No No No No No N	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material balls/pins: Stainless steel AISI 303 Material balls/pins: Stainless steel AISI 420 O,3585 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Material valve body:	Brass nickel plated
Material spring snap ring: Material balls/pins: Stainless steel AISI 303 Material balls/pins: Weight in kg: 0,3585 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: No Stainless steel AISI 303 Stainless steel AISI 308 Stainless steel AISI 420 O,3585 No No No No No No Pneumatics: No No Stainless steel AISI 308 Stainless steel AISI 420 O,3585 No No No No No No No No No N	Material sleeve:	Brass nickel plated
Material balls/pins: Weight in kg: O,3585 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No No Presumatics: Yes Standard product: No No No No No No No No No N	Material valve:	Brass nickel plated
Weight in kg: 0,3585 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: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material spring snap ring:	stainless steel AISI 303
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: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material balls/pins:	Stainless steel AISI 420
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: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,3585
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Self-venting coupling:	No
Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pheumatics: Standard product: No No No No No No No No No N	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Two-hand operation:	No
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	Yes
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 3/4
D mm:	33
L mm:	94
L1 mm:	14
SW mm:	32