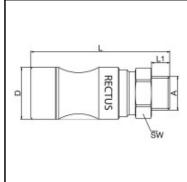
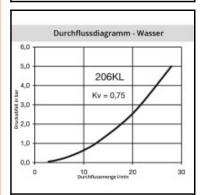


Datasheet of 206KLAW17EEX Quick coupling with male thread D U S T









Description

Quick coupling dry-break double shut-off, male thread G 3/8, nominal diameter 6, <15 bar, stainless steel AISI 316 L, 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: 6 Bore area in mm²: 28 Advantages: Cone-hand operation. Simple handling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design. Extremely low leakage. Compatibility: RECTUS Design Working pressure: PB = 15 bar maximum static working pressure with safety factor 4 to 1. 20°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Male thread 3/8° Connection description: Male pipe thread of Whitworth form ISO 228 3/8° Material: stainless steel AISI 316 L stainless steel 1.4404 Seal description: Ethylene-propylene-diene rubber Surface: blank finish Material valve body: Material sleeve: stainless steel AISI 316 L stainless steel AISI 316 L Material sleeve: stainless steel AISI 316 L Material solityins: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 L Material porting coupling: No Safety locking system: No Safety locking system: No Safety locking system: No Single-hand operation: Yes Prin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No		
Bore in mm²: Bore area in mm²: 28 One-hand operation. Simple handling. Ergonomic sleeve 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 (NBR) other sealing materials available on request. Working temperature: Working temperature with safety factor 4 to 1. 20°C up to +100°C (NBR) other sealing materials available on request. Working temperature with safety factor 4 to 1. 20°C up to +100°C (NBR) other sealing materials available on request. Working temperature: Working temperature with safety factor 4 to 1. 20°C up to +100°C (NBR) other sealing materials available on request. Working temperature with safety factor 4 to 1. 20°C up to +100°C (NBR) other sealing materials available on request. Working temperature: Male firead of Whitworth form ISO 228 3/8" Male thread 3/8" Connection type: Male thread 3/8" Connection type: Male thread 3/8" Male thread 3/8" Male thread 3/8" Connection: Stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: No Stainless steel AISI 316 L No No No No No No No No No N	Series:	206
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: PB = 15 bar maximum static working pressure with safety factor 4 to 1. Working temperature: Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Male thread 3/8" Connection type: Male pipe thread of Whitworth form ISO 228 3/8" Connection type: Male bread Material: stainless steel AISI 316 L Material valve body: Material valve body: 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 balls/pins: No Safety locking system: No Safety locking system: No No Safety locking system: No No Ultra-FLO-valve: No Ves Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Presurue eliminator: No	Series long:	206KL
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: PB = 15 bar maximum static working pressure with safety factor 4 to 1. 20°C up to +100°C (NBR) other sealing materials available on request. Working temperature: Quick coupling Dry-Break (double shut-off) Connection: Male thread 3/8" Connection description: Male pipe thread of Whitworth form ISO 228 3/8" Connection type: Male thread Material: stainless steel AISI 316 L Material description: Seal description: Surface: blank finish Material connection: Material connection: stainless steel AISI 316 L Material sleeve: stainless steel AISI 316 L Material spring snap ring: Material spring snap ring: Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Material spring coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pneumatics: No Presure eliminator: No Pressure eliminator: No Presure eliminator: No	Bore in mm:	6
Advantages: design. Low coupling forces. Valve body protected by collar design. Extremely low leakage. Compatibility: RECTUS Design	Bore area in mm ² :	28
Working pressure: Working temperature: Working temperature: Working temperature: Working temperature: Working temperature: PB = 15 bar maximum static working pressure with safety factor 4 to 1. 20°C up to +100°C (NBR) other sealing materials available on request. Quick coupling Dry-Break (double shut-off) Connection: Male thread 3/8° Connection description: Male pipe thread of Whitworth form ISO 228 3/8° Male thread Material: stainless steel AISI 316 L Material connection: Stainless steel AISI 316 L Material valve body: Stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material sleipring snap ring: Stainless steel AISI 316 L Material balls/pins: No Stainless steel AISI 316 L Material balls/pins: Ves Single-hand operation: No Single-hand operation: No Single-hand operation: No Single-hand operation: No Ves Water-resistant: Yes Flat-sealing: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Presure eliminator: No Presure eliminator: No Presure eliminator: Yes	Advantages:	design. Low coupling forces. Valve body protected by
working pressure: safety factor 4 to 120°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Male thread 3/8" Connection description: Male pipe thread of Whitworth form ISO 228 3/8" Material description: Material description: Stainless steel AISI 316 L Material connection: Material valve body: Material valve body: Material valve stainless steel AISI 316 L Material valve: Material valve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 316 L Material balls/pins: Material cannearian: Mat	Compatibility:	RECTUS Design
working terriperature: Shut-Off: Quick coupling Dry-Break (double shut-off) Connection: Male thread 3/8" Connection type: Male pipe thread of Whitworth form ISO 228 3/8" Material: Stainless steel AISI 316 L Stainless steel 1.4404 Seal description: Ethylene-propylene-diene rubber Surface: Islands steel AISI 316 L Stainless	Working pressure:	
Connection: Connection description: Connection description: Connection type: Male pipe thread of Whitworth form ISO 228 3/8" Connection type: Male thread Stainless steel AISI 316 L Stainless steel 1.4404 Seal description: Surface: blank finish Material connection: Stainless steel AISI 316 L Stai	Working temperature:	, , ,
Connection description: Connection type: Male thread Material: Stainless steel AISI 316 L Material description: Seal description: Surface: Waterial connection: Material connection: Stainless steel 1.4404 Seal description: Ethylene-propylene-diene rubber Burface: blank finish Material connection: Material valve body: Material sleeve: Stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 N Meight in kg: O,135 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Presure diminator: No Presure eliminator: No Presure eliminator Presure eliminator Pres	Shut-Off:	Quick coupling Dry-Break (double shut-off)
Connection type: Male thread Material: Stainless steel AISI 316 L Material description: Seal description: Surface: Dank finish Material connection: Material valve body: Material stainless steel AISI 316 L Material valve body: Material stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material spring snap ring: Material spring spap ring: Material spring spap ring: Material spring spap ring: No Stainless steel AISI 316 L Material spring steel AISI 316 L Material cannel sp	Connection:	Male thread 3/8"
Material: stainless steel AISI 316 L Material description: stainless steel 1.4404 Seal description: Ethylene-propylene-diene rubber Surface: blank finish Material connection: stainless steel AISI 316 L Material valve body: stainless steel AISI 316 L Material sleeve: stainless steel AISI 316 L Material sleeve: stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 N Weight in kg: 0,135 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Prin lock: No Ultra-FLO-valve: Yes Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumetics: Yes	Connection description:	Male pipe thread of Whitworth form ISO 228 3/8"
Material description: Seal description: Ethylene-propylene-diene rubber Surface: blank finish Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Meight in kg: Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: Mo Ball locking: Pin lock: Wittra-FLO-valve: Water-resistant: Flat-sealing: Surface: Stainless steel 1.481 316 L Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 I Material balls/pins: Mo Stainless steel AISI 316 Mo No Safety locking system: No No Single-hand operation: Yes Two-hand operation: No No Self-venting coupling: No No Surface: No No No No No Surface: No	Connection type:	Male thread
Seal description: Ethylene-propylene-diene rubber Surface: blank finish Material connection: stainless steel AISI 316 L Material valve body: stainless steel AISI 316 L Material sleeve: stainless steel AISI 316 L Material valve: stainless steel AISI 316 L Material valve: stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 Ti Material balls/pins: Stainless steel AISI 316 Weight in kg: 0,135 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Trwo-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes	Material:	stainless steel AISI 316 L
Surface: blank finish Material connection: Material valve body: Material sleeve: Material sleeve: Stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 N Weight in kg: 0,135 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: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes	Material description:	stainless steel 1.4404
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Stainless steel AISI 316 L Material balls/pins: Material balls/pins: Stainless steel AISI 316 Ti Material balls/pins: Stainless steel AISI 316 Weight in kg: 0,135 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: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes	Seal description:	Ethylene-propylene-diene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material coupling: Self-venting coupling: Safety locking system: Single-hand operation: Two-hand operation: Mo Ball locking: Pin lock: Witra-FLO-valve: Water-resistant: Yes Water-resistant: Yes Suitable breath / respiratory protection: No Material valve: Stainless steel AISI 316 L Stainless steel AISI 316 Others Stainless	Surface:	blank finish
Material sleeve: Material valve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 316 L Stainless steel AISI 316 I Material balls/pins: Stainless steel AISI 316 I Material balls/pins: Stainless steel AISI 316 I Mo Weight in kg: O,135 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 Suitable breath / respiratory protection: No Pressure eliminator: No Pheumatics: Yes	Material connection:	stainless steel AISI 316 L
Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 316Ti Stainless steel AISI 316 Weight in kg: 0,135 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: Water-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No No Pneumatics: Yes	Material valve body:	stainless steel AISI 316 L
Material spring snap ring: Material balls/pins: Stainless steel AISI 316 Weight in kg: O,135 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No No Pressure eliminator: No Pneumatics: Yes Stainless steel AISI 316 No No No Stainless steel AISI 316 No No Stainless steel AISI 316 No Yes Stainless steel AISI 316 No Yes Stainless steel AISI 316 No Yes Stainless steel AISI 316 No Ptes Stainless steel AISI 316 No No No No No No Pheumatics: Yes	Material sleeve:	stainless steel AISI 316 L
Material balls/pins: Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No No Stainless steel AISI 316 O,135 No No No No Single-hand operation: No No No No No No No No No N	Material valve:	stainless steel AISI 316 L
Weight in kg: 0,135 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	Material spring snap ring:	Stainless steel AISI 316Ti
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	Material balls/pins:	Stainless steel AISI 316
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	Weight in kg:	0,135
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	Self-venting coupling:	No
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	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	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	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	Ball locking:	Yes
Vacuum suitable: Water-resistant: Yes Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Pin lock:	No
Water-resistant: Yes Flat-sealing: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Vacuum suitable:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Water-resistant:	Yes
Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Flat-sealing:	Yes
Hydraulics: No Pneumatics: Yes	Suitable breath / respiratory protection:	No
Pneumatics: Yes	Pressure eliminator:	No
	Hydraulics:	No
	Pneumatics:	Yes
Standard product: No No	Standard product:	No
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	G 3/8
D mm:	25,5
L mm:	68,5
L1 mm:	9
SW mm:	22