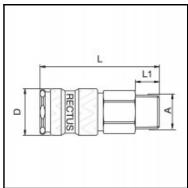
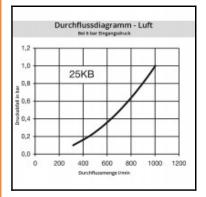
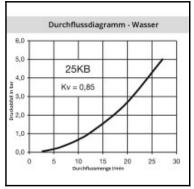


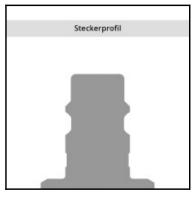
Datasheet of 25KBAW13EVX Quick coupling with male thread D U S T R











Description

Quick coupling double shut-off, male thread G 1/4, nominal diameter 7,4, <35 bar, stainless steel AISI 316 L, seal FKM

Universal industrial coupling with standard European profile for use with gaseous, liquid and aggressive medio. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use. The collar design minimises damage to the valve body.

Details

Series long: Series long: Bore in mm: 7,4 Bore area in mm²: 42 Advantages: Working pressure: Working pressure: Working temperature: Working temperature: Working temperature: Working temperature: Shut-Off: Connection: Connection: Connection type: Male thread 1/4" Connection type: Material description: Sardae: Sardae: Bore area in mm²: 42 Advantages: Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (FEPM) -15°C up to +2200°C (FKM) depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/4" Connection type: Male thread of Whitworth form ISO 228 1/4" Material: stainless steel AISI 316 L Material description: Stainless steel AISI 316 L Material connection: Material valve body: 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 spring snap ring: 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: Material seal: Viton® Weight in kg: Question: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No		
Bore in mm: Bore area in mm²: Advantages: Advantages: One-hand operation. Robust structure. UltraFlo valve The collar design minimises damage to the valve bow The collar design minimises damage to the valve bow The collar design minimises damage to the valve bow The collar design minimises damage to the valve bow 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to 1100°C (NBR) -40°C up to +120/150°C (PEPM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/4" Connection description: Male pipe thread of Whitworth form ISO 228 1/4" Material: stainless steel AISI 316 L Material description: Stainless steel AISI 316 L Material connection: Material connection: Stainless steel AISI 316 L Material valve body: Stainless steel AISI 316 L Material valve body: Stainless steel AISI 316 L Material valve is 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: Stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material seal: Viton® Weight in kg: O,096 Self-venting coupling: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Series:	25
Bore area in mm²: Advantages: Advantages: One-hand operation. Robust structure. UltraFlo valve The collar design minimises damage to the valve bow Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/4" Connection description: Male pipe thread of Whitworth form ISO 228 1/4" Connection type: Male thread Material: stainless steel AISI 316 L stainless steel 1.4404 Seal description: 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 in the 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: Stainless steel AISI 316 L Material spring snap ring: Material seal: Viton® Weight in kg: 0,096 Self-venting coupling: No Safety locking system: No Salel locking: Yes Pin lock: No Ultra-FLO-valve: No Ultra-FLO-valve:	Series long:	25KB
Advantages: One-hand operation. Robust structure. UltraFlo valve The collar design minimises damage to the valve bow The collar design minimises damage to the valve bow 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/4" Connection description: Male pipe thread of Whitworth form ISO 228 1/4" Connection type: Male thread Material: stainless steel AISI 316 L Material description: Surface: blank finish Material connection: stainless steel AISI 316 L Material valve body: stainless steel AISI 316 L Material valve body: stainless steel AISI 316 L Material valve 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 L Material balls/pins: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Bore in mm:	7,4
Advantages: The collar design minimises damage to the valve bow 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/4" Connection description: Male pipe thread of Whitworth form ISO 228 1/4" Connection type: Male thread Material: stainless steel AISI 316 L Material description: Surface: blank finish Material connection: Material valve body: Material sleeve: stainless steel AISI 316 L Material valve body: Material steel AISI 316 L Material sleeve: stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 L Material balls/pins: Mo Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Bore area in mm ² :	42
Working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/4" Connection description: Male pipe thread of Whitworth form ISO 228 1/4" Connection type: Male thread Material: stainless steel AISI 316 L Material description: Stainless steel 1.4404 Seal description: Fluororubber 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 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 Material balls/pins: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve:	Advantages:	One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body.
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Double Shut-Off Connection: Male thread 1/4" Connection description: Male pipe thread of Whitworth form ISO 228 1/4" Connection type: Male thread Material: Stainless steel AISI 316 L Material description: Stainless steel 1.4404 Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material seve: Material seve: Stainless steel AISI 316 L Material sleeve: Material spring snap ring: 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: 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 L Material seal: Viton® Weight in kg: 0,096 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	Working pressure:	
Connection: Male thread 1/4" Connection description: Male pipe thread of Whitworth form ISO 228 1/4" Connection type: Male thread Material: stainless steel AISI 316 L Material description: Seal description: Fluororubber Surface: blank finish Material connection: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Witon® Weight in kg: O,096 Self-venting coupling: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Male thread 1/4" Male pipe thread of Whitworth form ISO 228 1/4" Male pipe thread of Whitworth form ISO 228 1/4" Male pipe thread of Whitworth form ISO 228 1/4" Male thread Male thread Male thread Male thread Whitworth form ISO 228 1/4" Male thread Male thread Male thread Male thread Male thread Male thread Male pipe thread of Whitworth form ISO Ale Without thread Male thread Stainless steel AISI 316 L Material seal: Witon® No No No No No No No No No N	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Male pipe thread of Whitworth form ISO 228 1/4" Connection type: Male thread Material: Stainless steel AISI 316 L Material description: Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material sleeve: Stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material valve: Stainless steel AISI 316 L Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,096 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:	Shut-Off:	Quick coupling Double Shut-Off
Connection type: Material: Material: Material description: Seal description: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: O,096 Self-venting coupling: Sainles steel Material valve: No Single-hand operation: Material valve: Material spring snap ring: Material seal: Witon® No Single-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Material seal: Material spring snap ring: Material spring spring: Material spring spring spring:	Connection:	Male thread 1/4"
Material: Material description: Seal description: Surface: blank finish Material connection: Material valve body: Material seleve: Material valve: Material spring snap ring: Material balls/pins: Material seal: Witon® Weight in kg: Self-venting coupling: No Single-hand operation: Mo Ball locking: Pinororubber Stainless steel AISI 316 L Material steel AISI 316 L Stainless steel AISI 316 L Material seal: Viton® No Safety locking system: No Ball locking: Pin lock: No Ultra-FLO-valve: No	Connection description:	Male pipe thread of Whitworth form ISO 228 1/4"
Material description: Seal description: Surface: blank finish Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 316 L Material seal: Viton® Weight in kg: Self-venting coupling: Single-hand operation: Two-hand operation: Mo Ball locking: Pin lock: No Ultra-FLO-valve: No Stainless steel 1.4404 Stainless steel AISI 316 L Material satel AISI 316 L Stainless steel AISI 316 L No Stainless steel AISI 316 L No Stainless steel AISI 316 No Stainless steel AISI 316 No Stainless steel AISI 316 No No No No No No No No No N	Connection type:	Male thread
Seal description: Surface: blank finish Material connection: Material valve body: Material sleeve: Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 316 L Material seal: Viton® Weight in kg: Self-venting coupling: Single-hand operation: Two-hand operation: Piluororubber Stainless steel AISI 316 L Stainless steel AISI 316 L No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: No	Material:	stainless steel AISI 316 L
Surface: blank finish	Material description:	stainless steel 1.4404
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Witon® Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Pin lock: No Stainless steel AISI 316 L Material sal: Viton® No Safety locking system: No Single-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve:	Seal description:	Fluororubber
Material valve body: Material sleeve: Stainless steel AISI 316 L Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Viton® Weight in kg: 0,096 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Mo Ball locking: Pin lock: No Ultra-FLO-valve: No Stainless steel AISI 316 Naterial seal: Viton® No Stainless steel AISI 316 No No No No No No No No No N	Surface:	blank finish
Material sleeve: stainless steel AISI 316 L Material valve: stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316Ti Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,096 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Material connection:	stainless steel AISI 316 L
Material valve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 316Ti Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,096 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Material valve body:	stainless steel AISI 316 L
Material spring snap ring: Material balls/pins: Stainless steel AISI 316Ti Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,096 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve:	Material sleeve:	stainless steel AISI 316 L
Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,096 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	Material valve:	stainless steel AISI 316 L
Material seal: Viton® Weight in kg: 0,096 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	Material spring snap ring:	Stainless steel AISI 316Ti
Weight in kg: 0,096 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	Material balls/pins:	Stainless steel AISI 316
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Material seal:	Viton®
Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Weight in kg:	0,096
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Self-venting coupling:	No
Two-hand operation: Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: No	Two-hand operation:	No
Ultra-FLO-valve: No	Ball locking:	Yes
	Pin lock:	No
	Ultra-FLO-valve:	No
Vacuum suitable: No	Vacuum suitable:	No
Water-resistant: No	Water-resistant:	No
Flat-sealing: No	Flat-sealing:	No
Suitable breath / respiratory protection: No	Suitable breath / respiratory protection:	No
Pressure eliminator: No		No
Hydraulics: No	Hydraulics:	No
Pneumatics: Yes	Pneumatics:	Yes
Standard product: No	Standard product:	No
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	G 1/4
D mm:	23
L mm:	59,5
L1 mm:	10,5
SW mm:	19