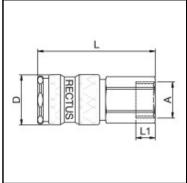
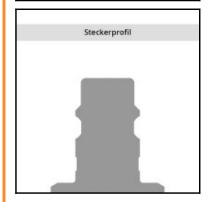


Datasheet of 25KFIW13EVX Quick coupling with female thread DUST







Description

Quick coupling straight-through, female thread G 1/4, nominal diameter 7,8, <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:	25
Bore in mm: Bore are in mm?: Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1.		
Bore area in mm²: Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 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 Straight-Through Connection: Female thread 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: stainless steel AISI 316 L Material description: Surface: blank finish Material valve body: stainless steel AISI 316 L Material sleeve: stainless steel AISI 316 L Material pring: No Single-hand operation: No Pressure eliminator: No		
Advantages: Compatibility: RECTUS 26 European standard profiles 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 Straight-Through Connection: Female thread 114" Connection type: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female stread 1.4404 Seal description: Surface: Stainless steel AISI 316 L Material description: Surface: Stainless steel AISI 316 L Material valve body: Material valve body: Material sleeve: 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 pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Material pring snap ring: Material pring snap ring: Material pring soupling: No Safety looking system: No Safety looking system: No Safety looking system: No Safety looking system: No No Safety looking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Vater-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Presumatics: No Presumatics: No		· ·
Compatibility: 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 +120/150°C (EPDM) -15°C up to +1200°C (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Female thread 1/4" Connection type: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Material: stainless steel AISI 316 L Stainless steel AISI 316 L Stainless steel AISI 316 L Material description: Flororubber Surface: blank finish Material valve body: 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 pring snap ring: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 L Material pring snap ring: Material balls/pins: Stainless steel AISI 316 L Material pring snap ring: Material pring spap ring: No Single-hand operation: No No No Weight in kg: No No No No No Pring spap ring ring ring ring ring ring ring ring		
Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1.		·
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 Straight-Through		·
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Female thread 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female 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 sleeve: Material sleeve: Material sleeve: Stainless steel AISI 316 L Material sleeve: Material sleeve: Material balls/pins: Stainless steel AISI 316 L Material pring snap ring: Stainless steel AISI 316 L Material pring snap ring: Material balls/pins: Stainless steel AISI 316 L Material pring snap ring: Material pring snap ring: Material pring snap ring: Material pring snap ring: Material balls/pins: Stainless steel AISI 316 L Material pring snap ring: No Stainless steel AISI 316 Material pring snap ring: Material pring snap ring: Material pring snap ring: Material pring snap ring: No Stainless steel AISI 316 Material pring snap ring: No Single-band operation: No No Ves Two-hand operation: No Ves Two-hand operation: No Ves Two-hand operation: No Ves No Vacuum suitable: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Working pressure:	factor 4 to 1.
Connection: Female thread 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: Stainless steel AISI 316 L Material description: Seal description: Fluororubber Surface: blank finish Material connection: Stainless steel AISI 316 L Material valve body: Material valve body: Stainless steel AISI 316 L Material spring snap ring: Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Material balls/pins: Stainless steel AISI 316 Ti Material balls/pins: Weight in kg: 0,0938 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 Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Connection type: Female thread Material: Stainless steel AISI 316 L Material description: Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material seleve: Stainless steel AISI 316 L 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: 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: Stainless steel AISI 316 N Material balls/pins: Weight in kg: 0,0938 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 Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Straight-Through
Connection type: Material: Material: Material description: Seal description: Surface: Material connection: Material connection: Material valve body: Material spring snap ring: Material spring snap ring: Material balls/pins: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material palls/pins: Material seal: Viton® Weight in kg: 0,0938 Self-venting coupling: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuur suitable: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Female thread 1/4"
Material: Material description: Stainless steel AISI 316 L Material description: Surface: Material connection: Material valve body: Material sleeve: Stainless steel AISI 316 L Material sleeve: Viton® Material balls/pins: Material balls/pins: Viton® Weight in kg: 0,0938 Seff-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: No Water-resistant: No Flat-sealing: No 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 1/4"
Material description: Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material seve: stainless steel AISI 316 L Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Witon® Weight in kg: 0,0938 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Water-resistant: Fluororubber Fluororubber Fluororubber Stainless steel AISI 316 L Material seals I Stainless steel AISI 316 L Material seale I Stainless steel AISI 316 Ti Material balls/pins: Mo Safety locking system: No Safety locking system: No Usingle-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No	Connection type:	Female thread
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 spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 M Material balls/pins: Stainless steel AISI 316 M Material seal: Viton® Weight in kg: 0,0938 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 Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: 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 spring snap ring: Material balls/pins: Material balls/pins: Material seal: Witon® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Moe Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: Phouse At SI 316 Material sale AISI 316 Witon® Stainless steel AISI 316 No No No Stainless steel AISI 316 No No No No No No No No No N	Seal description:	Fluororubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Witon® Weight in kg: O,0938 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No No Stainless steel AISI 316 No No No No No No No No No N	Surface:	blank finish
Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 316 I Material seal: Viton® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Stainless steel AISI 316 I No No No No No No No Safety locking system: No No No No No No No No No N	Material connection:	stainless steel AISI 316 L
Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Stainless steel AISI 316Ti Stainless steel AISI 316Ti No No O,0938 Stainless steel AISI 316 No	Material valve body:	stainless steel AISI 316 L
Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,0938 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: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material sleeve:	stainless steel AISI 316 L
Material seal: Weight in kg: 0,0938 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Standard product: No O,0938 No No No No No No No No No N	Material spring snap ring:	Stainless steel AISI 316Ti
Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Standard product: No No No No No No No No No N	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: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: 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 Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,0938
Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: No Pheumatics: Yes Standard product: No	Self-venting coupling:	No
Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: No 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: No Water-resistant: No Flat-sealing: No 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: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: 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:	No
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
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:	23
L mm:	55,5
L1 mm:	10
SW mm:	19