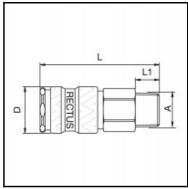
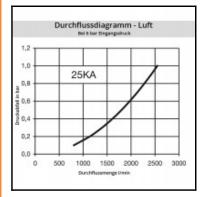
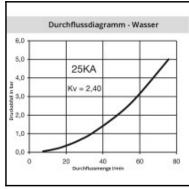


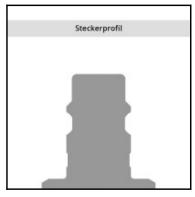
Datasheet of 25KAAW17EVX Quick coupling with male thread D U S T R











Description

Quick coupling single shut-off, male thread G 3/8, 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 long: Bore in mm: 7.8 Bore area in mm²: 48 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 12-0°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 Single Shut-Off Connection: Male thread 3/8° Connection type: Male thread of Whitworth form ISO 228 3/8° Connection type: Male thread of Whitworth form ISO 228 3/8° Material: stainless steel AISI 316 L Material description: Seal description: Stainless steel AISI 316 L Material connection: Material connection: stainless steel AISI 316 L 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: 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: Naterial spring snap ring: Naterial spring snap ring: No Single-hand operation: No Single-hand operation: No No Ultra-FLO-valve: No Vacuum suitable: No No Single-hand operation: No Pressure eliminator: No Hould coupling: No		
Bore in mm: Bore area in mm?: 48 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 Single 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 Material description: 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 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 palls/pins: No Single-hand operation: No Single-hand operation: No Single-hand operation: No Weight in kg: No Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pressure eliminator: No	Series:	25
Bore area in mm²: Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 35 bar maximum static working pressure with safety factor 4 to 120°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 Single 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 Material: stainless steel 1.4404 Seal description: Surface: blank finish Material connection: Material valve body: stainless steel AISI 316 L Material valve body: stainless steel AISI 316 L Material valve brody: stainless steel AISI 316 L Material valve: 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 Material seal: Viton® Weight in kg: 0,096 Seff-venting coupling: No Safety locking system: No Single-hand operation: No Single-hand operation: No No Safety locking system: No Ves Prin lock: No Viton® No Vacuum suitable: No Vater-resistant: No Fiat-sealing: No Pressure eliminator: No	Series long:	25KA
Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 European standard profiles 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +100°C (RBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection description: Male pipe thread of Whitworth form ISO 228 3/8" 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: Material sieve: stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material balls/pins: No Single-hand operation: No Single-hand operation: No Weight in kg: No Single-hand operation: No Water-resistant: No Water-resistant: No Water-resistant: No Pin lock: No Water-resistant: No Pin suck: No No Pressure eliminator: No	Bore in mm:	7,8
Compatibility: Working pressure: ### Sacrous	Bore area in mm ² :	48
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 Single 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 Material description: Saladescription: Stainless steel AISI 316 L Material valve body: Material valve body: Material valve: stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material sleeve: Stainless steel AISI 316 L Material valve body: Material valve body: Stainless steel AISI 316 L Material sleeve: 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 L Material balls/pins: Stainless steel AISI 316 L Material pring 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 L Material balls/pins: No Safety locking system: No Single-hand operation: No Single-hand operation: No No Weight in kg: No No Ves Pin lock: No Ves Pin lock: No Ves Pin lock: No No No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: No No Pneumatics: No	Advantages:	One-hand operation. Robust structure. UltraFlo valve.
working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single 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 description: Surface: blank finish Material connection: Material connection: Stainless steel AISI 316 L Material valve body: Material valve body: Material sleeve: 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 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 balls/pins: No Stainless steel AISI 316 L Material balls/pins: No Safety locking system: No Safety locking system: No Ball locking: Yes Pin lock: No Vacuum suitable: No Vacuum suitable: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product:	Compatibility:	RECTUS 26 European standard profiles
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single 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 Material description: stainless steel AISI 316 L Material description: Fluororubber 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 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 balls/pins: Stainless steel AISI 316 T Material balls/pins: Stainless steel AISI 316 M Material balls/pins: No Self-venting coupling: No Safety locking system: No Safety locking system: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Wacum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Working pressure:	,
Connection: Male thread 3/8" Connection description: Male pipe thread of Whitworth form ISO 228 3/8" Connection type: Material: Stainless steel AISI 316 L Material description: Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material valve body: Material steeve: Material sleeve: 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 policy: Material balls/pins: Mo Weight in kg: Q.0.996 Stainless steel AISI 316 L Material balls/pins: No Safety locking system: No No Safety locking system: No Single-hand operation: No Weight in kg: No No Weight in kg: 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 thread Material: Stainless steel AISI 316 L Material description: Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material seeve: Material seeve: Material seleve: Material seleve: Stainless steel AISI 316 L Material valve body: Material seleve: Material seleve: Material seleve: Material seleve: Material spring snap ring: Material spring snap ring: Material spring steel AISI 316 L Material spring snap ring: Material sells/pins: Material spring steel AISI 316 L Material spring snap ring: Material spring steel AISI 316 L Material spring snap ring: Material spring steel AISI 316 L Material spring snap ring: Material spring spring: Material seal: Viton® Weight in kg: 0,096 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Hydraulics: No Presume eliminator: No Presumetics: Yes Standard product: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Material: Material description: Seal description: Surface: Dlank finish Material connection: Material valve body: Material valve body: Material sleeve: Moless steel AISI 316 L Material sleeve: Material sleeve: Moless steel AISI 316 L Material sleeve: Material sleeve: Moless steel AISI 316 L Material	Connection:	Male thread 3/8"
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 sleeve: stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 L Material paring snap ring: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 L Material paring snap ring: Stainless steel AISI 316 L Material paring snap ring: Stainless steel AISI 316 L Material paring snap ring: Naterial 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 Vacuum suitable: No Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No	Connection description:	Male pipe thread of Whitworth form ISO 228 3/8"
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: Material spring snap ring: Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Material spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Material balls/pins: Material balls/pins: Moterial balls/pins: 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 Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumetics: Yes Standard product: No	Connection type:	
Seal description: Surface: Dlank finish Material connection: Stainless steel AISI 316 L Material valve body: Material sleeve: Material sleeve: 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: Material spring snap ring: Stainless steel AISI 316 L Material balls/pins: Stainless steel AISI 316 I Material balls/pins: Stainless steel AISI 316 M Material seal: Viton® Weight in kg: O,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 Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material:	stainless steel AISI 316 L
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 spring snap ring: Stainless steel AISI 316 L Material spring snap ring: Stainless steel AISI 316 Ti 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: Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material description:	stainless steel 1.4404
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: Safely locking system: No Single-hand operation: Two-hand operation: Molutra-FLO-valve: Waterial sok: No Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Stanless steel AISI 316 L Material seel AISI 316 Material seel AISI 316 Material seel AISI 316 Material seel seel AISI 316 Material seel seel AISI 316 Material seel seel AISI 316 Mate	Seal description:	Fluororubber
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material valve: 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: Molultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No No Material seal: Viton® Voton® 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 316 I Material spring snap ring: Stainless steel AISI 316 I 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 Water-resistant: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Phydraulics: Yes Standard product: No	Material connection:	stainless steel AISI 316 L
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Viton® Weight in kg: O,096 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: Nainless steel AISI 316 Noistainless steel AISI 316 No No 90.996 Stainless steel AISI 316 No No Stainless steel AISI 316 No No Stainless steel AISI 316 No No Suitable steel AISI 316 No No No Satinless steel AISI 316 No No No No No Satinless steel AISI 316 No No No No Satinless steel AISI 316 No No No No Suitable breation AISI No Pressure eliminator: No No Pressure Standard product: No	Material valve body:	stainless steel AISI 316 L
Material spring snap ring: Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: O,096 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: No Water-resistant: No Suitable breath / respiratory protection: No Hydraulics: No Pneumatics: Standard product: No Stainless steel AISI 316Ti No Pes Ution® No No Stainless steel AISI 316Ti No No No No Single-hand product: No Stainless steel AISI 316Ti No No No Stainless steel AISI 316Ti No No Stainless steel AISI 316 No No Stainless steel AISI 316 No No Stainless steel AISI 316 No No No Stainless steel AISI 316 No Stainless steel AISI 316 No Stainless steel AISI 4 No Stainless steel AISI 4 No Stainless steel AISI 4 No Stainless s	Material sleeve:	stainless steel AISI 316 L
Material balls/pins: Material seal: Viton® Weight in kg: O,096 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No No Vacuum suitable: No Pressure eliminator: No Pressure eliminator: No Pressure diminator: No Pressure eliminator: No No No No No No No No No N	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 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 spring snap ring:	Stainless steel AISI 316Ti
Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pressure elimin	Material balls/pins:	Stainless steel AISI 316
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pneumatics: Standard product: No	Material seal:	Viton®
Safety locking system: Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Standard product: No No Yes No No No No No No No No No N	Weight in kg:	0,096
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	Self-venting coupling:	No
Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: 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: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: No Flat-sealing: No 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:	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
·	Standard product:	No
		No

Dimensions

Connection A:	G 3/8
D mm:	23
L mm:	57,5
L1 mm:	9
SW mm:	19