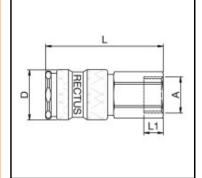
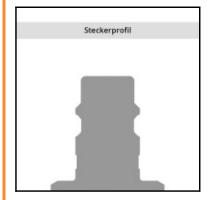
## Datasheet of 25KFIW13MVN Quick coupling with female thread D U S T







## Description

Quick coupling straight-through, female thread G 1/4, nominal diameter 7,8, <35 bar, brass nickel plated, seal FKM

RIE

Universal industrial coupling with standard European profile. 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.

## Details

Bore in mm:7Bore area in mm2:44Advantages:OCompatibility:RWorking pressure:33fa-2Working temperature:-2Working temperature:-2Working temperature:-2Connection:FriConnection description:FriConnection type:FriMaterialBMaterial description:FriSurface:niMaterial connection:BMaterial spring snap ring:stMaterial spring snap ring:stMaterial seal:VWeight in kg:0Self-venting coupling:N	25KF 7,8 48 20ne-hand operation. Robust structure. UltraFlo valve. RECTUS 26 RECTUS 1600/1625 TEMA 1600 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. Quick coupling Straight-Through Female thread 1/4" Female pipe thread of Whitworth form ISO 228 1/4"
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Advantages: O   Compatibility: R   Working pressure: 33   Working temperature: -2   Connection: F   Connection type: F   Material description: B   Seal description: B   Material connection: B   Material valve body: B   Material seleve: S   Material spring snap ring: St   Material seal: V   Weight in kg: 0   Self-venting coupling: N	Dne-hand operation. Robust structure. UltraFlo valve. RECTUS 26 RECTUS 1600/1625 TEMA 1600 35 bar maximum static working pressure with safety iactor 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. Quick coupling Straight-Through Female thread 1/4"
Compatibility: R   Working pressure: 33   Working temperature: -2   Working temperature: -2   Working temperature: -2   Shut-Off: Q   Connection: Fi   Connection description: Fi   Connection type: Fi   Material: B   Material description: Fi   Surface: ni   Material connection: B   Material sleeve: S   Material sleeve: S   Material spring snap ring: st   Material seal: V   Weight in kg: 0.   Self-venting coupling: N	RECTUS 26 RECTUS 1600/1625 TEMA 1600 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. Quick coupling Straight-Through Female thread 1/4"
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Working pressure: 33   Working temperature: -2   Working temperature: (E   Shut-Off: Q   Connection: Fri   Connection description: Fri   Connection type: Fri   Material: B   Material description: Fri   Surface: ni   Material connection: B   Material sleeve: S   Material sleeve: S   Material spring snap ring: st   Material seal: V   Weight in kg: 0   Self-venting coupling: N	iactor 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. Quick coupling Straight-Through Female thread 1/4"
Working temperature: (E   mm Shut-Off: Q   Connection: Fi   Connection description: Fi   Connection type: Fi   Material: B   Material description: B   Seal description: Fi   Surface: ni   Material connection: B   Material sleeve: S   Material sleeve: S   Material spring snap ring: st   Material seal: V   Weight in kg: 0.   Self-venting coupling: N	(EPDM) -15°C up to +200°C (FKM) depending on the medium. Quick coupling Straight-Through Female thread 1/4"
Connection: Fit   Connection description: Fit   Connection type: Fit   Material: B   Material description: B   Seal description: Fit   Surface: nit   Material connection: B   Material valve body: B   Material sleeve: S   Material spring snap ring: st   Material seal: V   Weight in kg: 0,   Self-venting coupling: N	Female thread 1/4"
Connection description: Fr   Connection type: Fr   Material: B   Material description: B   Seal description: Fr   Surface: ni   Material connection: B   Material connection: B   Material seleve: S   Material sleeve: S   Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: O,   Self-venting coupling: N	
Connection type: Fi   Material: B   Material description: B   Seal description: Fi   Surface: ni   Material connection: B   Material connection: B   Material valve body: B   Material sleeve: S   Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: 0,   Self-venting coupling: N	Female pipe thread of Whitworth form ISO 228 1/4"
Material: B   Material description: B   Seal description: F   Surface: ni   Material connection: B   Material connection: B   Material valve body: B   Material sleeve: S   Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: 0,   Self-venting coupling: N	
Material description: B   Seal description: F   Surface: ni   Material connection: B   Material valve body: B   Material sleeve: S   Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: 0,   Self-venting coupling: N	Female thread
Seal description: F   Surface: ni   Material connection: B   Material valve body: B   Material sleeve: S   Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: 0.   Self-venting coupling: N	Brass nickel plated
Surface: ni   Material connection: B   Material valve body: B   Material sleeve: S   Material spring snap ring: St   Material balls/pins: S   Material seal: V   Weight in kg: 0.   Self-venting coupling: N	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: B   Material valve body: B   Material sleeve: S   Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: 0.   Self-venting coupling: N	Fluororubber
Material valve body: B   Material sleeve: S   Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: 0.   Self-venting coupling: N	nickel plated
Material sleeve: S   Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: 0,   Self-venting coupling: N	Brass nickel plated
Material spring snap ring: st   Material balls/pins: S   Material seal: V   Weight in kg: 0.   Self-venting coupling: N	Brass nickel plated
Material balls/pins: S   Material seal: V   Weight in kg: 0,   Self-venting coupling: N	Steel hardened and nickel plated
Material seal: V   Weight in kg: 0,   Self-venting coupling: N	stainless steel AISI 301
Weight in kg: 0, Self-venting coupling: N	Stainless steel AISI 420
Self-venting coupling: N	Viton®
	0,0982
	No
Safety locking system: N	No
Single-hand operation: Y	Yes
Two-hand operation: N	No
Ball locking: Y	Yes
Pin lock: N	No
Ultra-FLO-valve: N	No
Vacuum suitable: N	No
Water-resistant: N	No
Flat-sealing: N	No
Suitable breath / respiratory protection: N	No
Pressure eliminator: N	No
Hydraulics: N	No
Pneumatics: Y	Yes
Standard product: N	No
Mould coupling: N	No

## Dimensions

Connection A:	G 1/4
D mm:	23
L mm:	56
L1 mm:	10
SW mm:	19