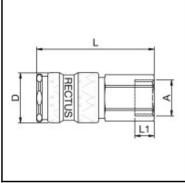
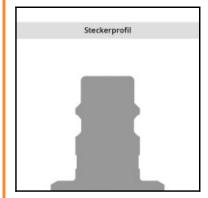


Datasheet of 25KFIW17SVN Quick coupling with female thread DUSTRIE







Description

Quick coupling straight-through, female thread G 3/8, nominal diameter 7,8, <250 bar, steel nickel plated, seal FKM

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

Series long: 25KF Sore in mm: 7.8 Sore area in mm²: 48 Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: 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. Shut-Off: Quick coupling Straight-Through Connection: Female thread 3/8° Connection description: Female thread 3/8° Connection description: Female thread of Whitworth form ISO 228 3/8° Female thread in the straight of th	Series:	25
Bore in mm; 7,8		
Bore area in mm²: Advantages: One-hand operation. Robust structure. UltraFlo valve. Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 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 3/8° Connection description: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread 3/8° Connecti	, and the second	
Advantages: Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 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 3/8° Connection type: Female thread 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Material description: Steel nickel-plated Material description: Surface: Inickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material seal: Viton® Weight in kg: Quipe valve with safety No Safety locking system: No Salel locking: Yes Pin lock: No Ultra-FLO-valve: No Valuable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presume eliminator: No Presume eliminator: No Presume districts from the safety factor and safety product: No Presume eliminator: No Presume eliminator: No Presume districts from yes safety of the safety protection: No Presume eliminator: No Presume eliminator: No Presume eliminator: No Presume steed of Whitworth form 150°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium. Safety of the 120°C (FKM) depending on the medium		
Compatibility: RECTUS 26 RECTUS 1600/1625 TEMA 1600 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 +1200°C (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Female thread 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female pipe thread of Whitworth form ISO 228 3/8° Connection: Female pipe thread of Whitworth form ISO 228 3/8° Connection: Steel nickel-plated Material description: Steel sp Shipp Pipe Shipp Pip		
Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1.		·
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 Straight-Through Connection: Female thread 3/8" Connection description: Female thread of Whitworth form ISO 228 3/8" Temale thread of Whitworth form ISO 228 3/8" Female thread of Whitworth form ISO 228 3/8" Steel nickel-plated Material: Steel nickel-plated Material description: Steel sSMnPD28K 1.0718 Fluororubber Inickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0894 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Two-hand operation: No Weter-resistant: No Water-resistant: No Weter-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No	Compatibility:	
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: Female thread 3/8° Connection description: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female thread Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Fluororubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Steel nickel-plated Material sleeve: Steel nickel-plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Weight in kg: 0,0894 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 Vacuum suitable: No Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Presuratics: Yes Standard product: No	Working pressure:	factor 4 to 1.
Connection: Female thread 3/8" Connection description: Female pipe thread of Whitworth form ISO 228 3/8" Connection type: Female thread Material: Steel nickel-plated Material description: Steel 98MnPb28K 1.0718 Seal description: Surface: Inickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0894 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 Presume discription: No Presumatics: Yes Standard product: No Preumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Female pipe thread of Whitworth form ISO 228 3/8" Connection type: Female thread Material: Steel nickel-plated Material description: Fluororubber Strace: Material connection: Fluororubber Material connection: Material connection: Brass nickel plated Material valve body: Material sleeve: Steel hardened and nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 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 Suitable breath / respiratory protection: Presume eliminator: No Presume discription: No Presume citing in the size of Whitworth form ISO 228 3/8" Female thread Steel histered Steel nickel-plated Steel plated S	Shut-Off:	Quick coupling Straight-Through
Connection type: Material: Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Fluororubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material seal: Viton® Weight in kg: 0.0894 Self-venting coupling: 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 Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Female thread 3/8"
Material: Material description: Steel pSMnPb28K 1.0718 Seal description: Fluororubber Surface: Material connection: Brass nickel plated Material valve body: Material seeve: Steel nickel-plated Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0894 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pin lock: No Vacuum suitable: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No No Steel nickel-plated Brass nickel plated Anothel plated Material seal: Viton® Stainless steel AISI 301 Material salicy Viton® No Stainless steel AISI 420 Viton® No No No No Safety locking system: No No No No Single-hand operation: Yes Two-hand operation: No No No No No No No No No N	Connection description:	Female pipe thread of Whitworth form ISO 228 3/8"
Material description: Steel 9SMnPb28K 1.0718 Seal description: Fluororubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 0,0894 Self-venting coupling: No Safety locking system: 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 Presuumatics: Yes	Connection type:	Female thread
Seal description: Surface: Nickel plated Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Steel hardened and nickel plated Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Viton® Weight in kg: 0,0894 Seff-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material:	Steel nickel-plated
Surface: Material connection: Material valve body: Material sleeve: Material seal: Witon® Weight in kg: O,0894 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 Pressure eliminator: No Pneumatics: Yes Standard product: No	Material description:	Steel 9SMnPb28K 1.0718
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: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Mo Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No Steel hardened and nickel plated Steel nickel-plated Steel nickel-plated Steel nickel-plated Steel nickel-plated Steel nickel plated No Steel nickel plated Steel nickel plated No Steel nickel plated No	Seal description:	Fluororubber
Material valve body: Material sleeve: Steel hardened and nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 0,0894 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 Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Surface:	nickel plated
Material sleeve: Steel hardened and nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 0,0894 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 Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material connection:	Brass nickel plated
Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 0,0894 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 valve body:	Steel nickel-plated
Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: 0,0894 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:	Steel hardened and nickel plated
Material seal: Viton® Weight in kg: 0,0894 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 301
Weight in kg: 0,0894 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 balls/pins:	Stainless steel AISI 420
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:	0,0894
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: 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: Suitable breath / respiratory protection: No Pressure eliminator: 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: No 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
Pressure eliminator: 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 3/8
D mm:	23
L mm:	55
L1 mm:	9
SW mm:	19