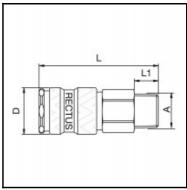
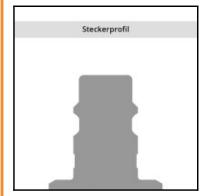


Datasheet of 25KFAW17MVN Quick coupling with male thread D U S T R I E







Description

Quick coupling straight-through, male thread G 3/8, nominal diameter 7,8, <35 bar, brass 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 Bore in mm: 7,8 Bore area in mm²: 48 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: Male thread 3/8° Connection description: Male pipe thread of Whitworth form ISO 228 3/8° Male thread Material: Brass nickel plated Material description: Fluororubber Surface: nickel plated Material connection: Brass nickel plated Material seleeve: Steel hardend and nickel plated Material seleeve: Steel hardend and nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Meterial seal: Viton® Weight in kg: 0,0958 Self-venting coupling: No Self-venting coupling: No Single-hand operation: No Pressure eliminator: No Hould coupling: No Mould coupling: No	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: Male thread 3/8° Connection description: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male thread 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male pipe thread of W	-	
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: Male thread 3/8° Connection description: Male thread of Whitworth form ISO 228 3/8° Connection type: Male thread of Whitworth form ISO 228 3/8° Connection type: Male stread of Whitworth form ISO 228 3/8° Connection type: Male stread of Whitworth form ISO 228 3/8° Connection type: Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material sleeve: Steal hardened and nickel plated Material seal: Viton® Weight in kg: Solf-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 Vacuum suitable: No Pressure eliminator: No		
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: Male thread 3/8° Connection description: Male thread 3/8° Connection type: Male pipe thread of Whitworth form ISO 228 3/8° Connection type: Male thread Material: Brass nickel plated Material: Brass Cuzn39Pb3 2.0401 (except sleeve) Seal description: Seal description: Fluororubber Material connection: Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material sleeve: Steel hardened and nickel plated Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0958 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: No Vitorsessitant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pnesumatics: Ves Standard product: No		
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Connection description: Male pipe thread of Whitworth form ISO 228 3/8" Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Fluororubber Surface: Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seleve: 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: 0,0958 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: Yes Standard product: No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Straight-Through
Connection type: Material: Material: Brass nickel plated Material description: Seal description: Fluororubber Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Steel hardened and nickel plated Material sleins: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: O,0958 Seff-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Water-resistant: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No No Presumatics: Yes Standard product: No	Connection:	Male thread 3/8"
Material: Material description: Seal description: Surface: Material connection: Material valve body: Material spring snap ring: Material balls/pins: Material seal: Witon® Weight in kg: Safety locking system: No Single-hand operation: Molultra-FLO-valve: Vacuum suitable: Water-Residend: Water-Residend: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Material read: Brass nickel plated Brass nickel plated Material connection: Fluororubber Fluororubber Fluororubber Stainless stiel Alsel Witel plated Material valve body: Brass nickel plated Material connection: Fluororubber Stainless stiel plated Material valve body: Brass nickel plated Material connection: Fluororubber Stainless stiel plated Material valve balled No No Single-hand operation: No Ball locking: No No Water-resistant: No Flat-sealing: No No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: No	Connection description:	Male pipe thread of Whitworth form ISO 228 3/8"
Material description: Seal description: Surface: Naterial connection: Material valve body: Material spring snap ring: Material balls/pins: Meight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Pressure in lock: With respiratory protection: No Water-resistant: Piat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No Pressure eliminator: No Presumatics: Yes Standard product: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No No Pressure eliminator: No Presumatics: Yes Standard product: No	Connection type:	Male thread
Seal description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass 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: 0,0958 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Pres Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Steel hardened and nickel plated Material spring snap ring: Material balls/pins: Material seal: Witon® Weight in kg: Self-venting coupling: Safely locking system: No Single-hand operation: Two-hand operation: Moe Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No Brass nickel plated Brass aickel plated Brass nickel plated Brass aickel plated Brass nickel plated Brass aickel plated Bra	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Witon® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pressure sliminstor: No Water-resistant: No Suitable breath / respiratory protection: Presumatics: No Pneumatics: Yes Standard product: Material seal: Witon® Stainless steel AISI 301 Material saal: Viton® No Stainless steel AISI 420 No No Stainless steel AISI 420 No No Stainless steel AISI 420 No No No No No Self-venting coupling: 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 spring snap ring: Material balls/pins: Material balls/pins: Material seal: Viton® Weight in kg: O,0958 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No Stainless steel AISI 301 No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material spring snap ring: Material spring snap ring: 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: Vacuum suitable: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No No Stainless steel AISI 301 No No No No Suitable breath / respiratory protection: No Pneumatics: No Pneumatics: Yes Standard product: No	Material connection:	Brass nickel plated
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Material seal: Weight in kg: O,0958 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: No Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No No No No Pressure eliminator: No No No Pressure eliminator: No No No Pressure eliminator: No No Pressure eliminator: No No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No No No Pressure eliminator: No No Pressure eliminator: No No No No Pressure eliminator: No No No No No No No No No N	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 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 No No No No No No No N	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ves Pin lock: No Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Standard product: No No No No No No No No No N	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:	0,0958
Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Standard product: No No No No No No No No No N	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: 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: Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	No
Suitable breath / respiratory protection: Pressure eliminator: 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		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
·	•	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

Dimensions