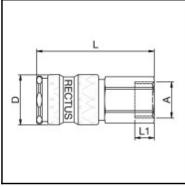
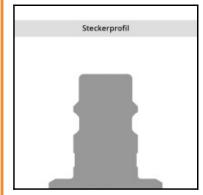


Datasheet of 25KFIW17MVN Quick coupling with female thread D U S T R I E







Description

Quick coupling straight-through, female 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 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 Straight-Through Connection: Female thread 3/8° Connection description: Female thread of Whitworth form ISO 228 3/8° Connection description: Female thread of Whitworth form ISO 228 3/8° Connection type: Female thread of Whitworth form ISO 228 3/8° Connection type: Female thread of Whitworth form ISO 228 3/8° Connection description: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Female thread of Whitworth form ISO 228 3/8° Connection type: Female thread of Whitworth form ISO 228 3/8° Connection type: Female thread of Whitworth form ISO 228 3/8° Connection type: Female thread of Whitworth form ISO 228 3/8° Connection description: Fluororubber Seal description: Fluororubber Material description: Fluororubber Surface: nickel plated Material sevie inckel plated Ma	Series:	25
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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 spipe thread of Whitworth form ISO 228 3/8° Atterial: Brass nickel plated Material 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 sping snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Weight in kg: Quoyon Self-venting coupling: 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 Presumatics: Yes Standard product: No		
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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: 0,0909 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 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: Mo Ball locking: Prin lock: Ultra-FLO-valve: No Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No No Brass nickel plated Material splated No No Stainless steel AISI 301 No No Suitable brath / respiratory protection: No Pressure eliminator: No Presumatics: No Pneumatics: No	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: Safety locking system: No Single-hand operation: Two-hand operation: Moe Ball locking: Prin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: Pres Material sal: Witon® Stainless steel AISI 301 Material sal: Viton® No Stainless steel AISI 420 No No Stainless steel AISI 420 No No No Self-venting coupling: No No No Self-venting coupling: No No No Single-hand operation: No No Single-hand operation: No	Seal description:	Fluororubber
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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 Steel hardened and nickel plated stainless steel AISI 301 Nations steel AISI 420 No No No No No No No No No N	Material connection:	Brass nickel plated
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Material seal: Weight in kg: 0,0909 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 Pressure eliminator: 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 No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No 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: Vacuum suitable: Vacuum suitable: Vacuum suitable: No 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:	0,0909
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
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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
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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
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
·	•	
·	Standard product:	No
	'	No

Dimensions

Connection A:	G 3/8
D mm:	23
L mm:	55
L1 mm:	9
SW mm:	19