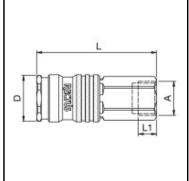
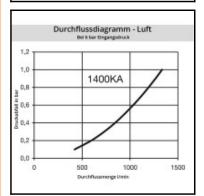
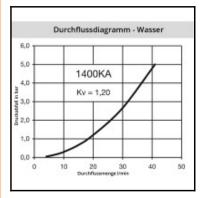


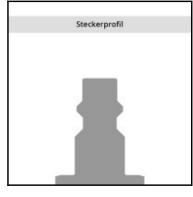
Datasheet of 1400KAIW17SPN Quick coupling with female thread UST











Description

Quick coupling single shut-off, female thread G 3/8, nominal diameter 5,5, <35 bar, steel nickel plated, seal NBR

RectusTema premium industrial coupling 1/4 according to ISO 6150 B. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop.

Details

Series long: Bore in mm: 5,5 Bore area in mm²: 25 Advantages: Compatibility: Compatibility: Working pressure: Working temperature: Series long: 1400KA 5,5 25 One-hand operation. UltraFlo valve. Reduced couple forces. INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4 ISO 6150 B RECTUS 23 + 24 RECTUS 1423 TEM/ 1400 ISO 6150 PARKER 20 1/4" + 30 1/4" 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: Female thread 3/8"	Series:	1400
Bore in mm: Bore area in mm²: Advantages: One-hand operation. UltraFlo valve. Reduced coupl forces. INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-C 150 G 150 B RECTUS 23 + 24 RECTUS 1423 TEM. 1400 ISO 6150 PARKER 20 1/4" + 30 1/4" Working pressure: Working temperature: Working temperature: Shut-Off: Connection: Connection: Connection: Female thread 3/8" Connection type: Material description: Steel pisted 40 1. Steel pisted 10-18 Material description: Surface: Material connection: Material valve body: Material valve Material spring snap ring: Material pisted Material balls/pins: Material pokanda 1420 Material balls/pins: Material pokanda 1420 Material balls/pins: Material pokanda 1420 Material pokanda 1420		
Bore area in mm²: Advantages: One-hand operation. UltraFlo valve. Reduced coupl forces. INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4 ISO 6150 B RECTUS 23 + 24 RECTUS 1423 TEM. 1400 ISO 6150 PARKER 20 1/4" + 30 1/4" Working pressure: Working pressure: Working temperature: (EPDM) -15"C up to +200"C (PKM) depending on the medium. Shut-Off: Connection: Female thread 3/8" Connection description: Female thread 3/8" Connection type: Material description: Steel gSMn*Pb28K 1.0718 Seal description: Nitrite-butadiene rubber Material connection: Brass nickel plated Material valve body: Material sleeve: Material valve: Brass Material spring snap ring: Material seal: Perbunan® Weight in kg: O, 1031 Self-venting coupling: No Single-hand operation: No Pressure eliminator: No	-	
Advantages: One-hand operation. UltraFlo valve. Reduced coupl forces. INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4 ISO 6150 B RECTUS 23 + 24 RECTUS 1423 TEM. 1400 ISO 6150 PARKER 20 1/4" + 30 1/4" Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +10°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: Female thread 3/8" Connection type: Female thread of Whitworth form ISO 228 3/8" Material: Steel nickel-plated Material description: Steel 9SMn*Pb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material valve body: Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: Material seal: Perbunan® Weight in kg: O,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Ultra-FLO-valve: Yes Vacuum suitable: Water eliminator: No Pressure eliminator: No		
Advantages: INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4 Compatibility: ISO 6150 B RECTUS 23 + 24 RECTUS 1423 TEM 1400 ISO 6150 PARKER 20 1/4" + 30 1/4" 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: Female thread 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" Steel nickel-plated Material: Steel nickel-plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material seve: Brass nickel plated Material spring snap ring: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Ves Ultra-FLO-valve: Yes Vacuum suitable: Water-resistant: No Pressure eliminator: No Pressure eliminator: No	Bore area in mm ² :	
Compatibility: ISO 6150 B RECTUS 23 + 24 RECTUS 1423 TEM, 1400 ISO 6150 PARKER 20 1/4" + 30 1/4" 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: Female pire thread 3/8" Connection description: Connection type: Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Brass nickel plated Material valve body: Material valve is brash in the safe steel AISI 301 Material valve: Material pring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material balls/pins: Material balls/pins: Material popularian: No Self-venting coupling: No Safety locking system: No Ball locking: Yes Pin lock: Yes Ves Water-resistant: Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No	Advantages:	forces.
Vorking pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Female thread 3/8° Connection description: Female pipe thread of Whitworth form ISO 228 3/8° Connection type: Material: Steel nickel-plated Material: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel, QPQ treated Material sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: Material seal: Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Ves Vies	Compatibility:	INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4109 ISO 6150 B RECTUS 23 + 24 RECTUS 1423 TEMA 1400 ISO 6150 PARKER 20 1/4" + 30 1/4"
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Quick coupling Single Shut-Off 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: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material connection: Material saleeve: Brass nickel plated Material valve body: Material spring snap ring: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 420 Meterial seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Vacuum suitable: Yes Vacuum suitable: Yes Vacuum suitable: No Suitable breath / respiratory protection: No Pressure eliminator: No	Working pressure:	35 bar maximum static working pressure with safety 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 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Working temperature:	-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.
Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 3/8" Connection type: Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material valve body: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Material: Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Yes Tivo-hand operation: No Ball locking: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Connection:	Female thread 3/8"
Material: Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Material valve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Two-hand operation: Brass Material balls/pins: No Ball locking: Pes Vacuum suitable: Yes Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No No No No No No Pressure eliminator: 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: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel, QPQ treated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator:	Connection type:	Female thread
Seal description: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Meterial seal: Mo Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Wes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Material:	Steel nickel-plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass mickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Material description:	Steel 9SMnPb28K 1.0718
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Meight in kg: Safety locking system: Two-hand operation: Two-hand operation: Brass nickel plated Brass Stainless steel AISI 301 Safety locking system: No Safell locking: Perbunan® No Single-hand operation: Yes Two-hand operation: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Steel, QPQ treated Brass nickel plated Steel, QPQ treated Brass nickel plated Steel, QPQ treated Brass nickel plated Brass nick	Seal description:	Nitrite-butadiene rubber
Material valve body: Steel, QPQ treated Material sleeve: Brass nickel plated Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Perbunane No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: Material seals steel AISI 301 Stainless steel AISI 420 Material seal: Perbunane No 0,1031 Stainless steel AISI 420 No 0,1031 Stainless steel AISI 420 No 0,1031 Stainless steel AISI 420 No 0,1031 No Self-venting coupling: No No Single-hand operation: No	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Stainless steel AISI 301 Stainless steel AISI 420 Perbunan® No No Stainless steel AISI 420 No Stainless steel AISI 420 Perbunan® No Self-venting coupling: No Single-hand operation: No No Suitable breath / respiratory protection: No Pressure eliminator: No	Material valve body:	Steel, QPQ treated
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Stainless steel AISI 301 Perbunan® No Syes No No Suitable breath / respiratory protection: No Pressure eliminator: No	Material sleeve:	Brass nickel plated
Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Stainless steel AISI 420 Perbunan® No No No No Self-venting coupling: No No Self-venting coupling: No Yes Ves Ves Ves Ves Ves Vacuum suitable: Ves Water-resistant: No Pressure eliminator: No	Material valve:	Brass
Material seal: Weight in kg: O,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No No Pressure eliminator:	Material spring snap ring:	stainless steel AISI 301
Weight in kg: 0,1031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Vacuum suitable: Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No	Material seal:	Perbunan®
Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Weight in kg:	0,1031
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Self-venting coupling:	No
Two-hand operation: Ball locking: Pin lock: Ves Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator:	Safety locking system:	No
Ball locking: Yes Pin lock: Yes Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Single-hand operation:	Yes
Pin lock: Ultra-FLO-valve: Vacuum suitable: Vater-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No No	Two-hand operation:	No
Ultra-FLO-valve: Vacuum suitable: Vater-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No	Ball locking:	Yes
Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Pin lock:	Yes
Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No	Ultra-FLO-valve:	Yes
Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No	Water-resistant:	No
Pressure eliminator: No	Flat-sealing:	No
	Suitable breath / respiratory protection:	No
Hydraulics: No	Pressure eliminator:	No
	Hydraulics:	No
Pneumatics: Yes	Pneumatics:	Yes
Standard product: No	Standard product:	No
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	G 3/8
D mm:	23
L mm:	59
L1 mm:	9
SW mm:	19