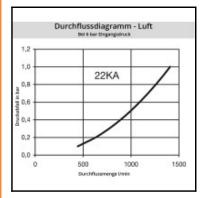
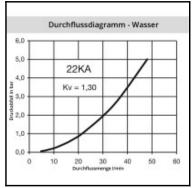


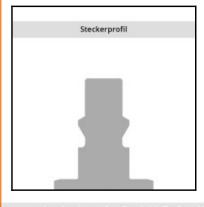
Datasheet of 22KAIW13MPX Quick coupling with female thread D U S T R I E



RECTUS







Description

Quick coupling single shut-off, female thread G 1/4, nominal diameter 5,5, <35 bar, brass, seal NBR

Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Specially suited to use with gaseous media in industry. The steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

Details

Series long: 22KA Bore in mm: 5,5 Bore area in mm ² : 25 Advantages: One-hand operation. The high insertion depth is			
Bore in mm: 5,5 Bore area in mm²: 25 Advantages: Compatibility: RECTUS 14, PARKER 50 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 description: Female thread 1/4" Connection description: Female thread of Whitworth form ISO 228 1/4" Atterial description: Brass Material description: Surface: blank finish Material connection: Brass Material valve body: Material sleeve: Material spring snap ring: Material springs nap ring: Material seal: Perbunan® Weight in kg: O,1073 Self-venting coupling: No Single-hand operation: No No Vacuum suitable: Yes Water-resistant: No	Series:	22	
Bore area in mm²: Advantages: One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve Compatibility: RECTUS 14, PARKER 50 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 1/4° Connection description: Female pipe thread of Whitworth form ISO 228 1/4° Connection type: Female thread Material: Brass Material description: Surface: Iblank finish Material valve body: Material valve body: Material sleeve: Brass Material valve: Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1073 Self-venting coupling: Safety locking system: No Single-hand operation: No Vacuum suitable: Ves Water-resistant: No	-		
Advantages: One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve Compatibility: RECTUS 14, PARKER 50 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 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection description: Female bread Material: Brass Material description: Seal description: Surface: blank finish Material connection: Brass Material valve body: Material valve body: Material valve: Brass Material valve: Sinc diecasting, nickel plated Material seeve: Material seal: Perbunan® Weight in kg: O,1073 Seff-venting coupling: No Safety locking system: No No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No			
Advantages: Compatibility: RECTUS 14, PARKER 50 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 pipe thread 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: No Self-venting coupling: Self-venting coupling: No Self-venting coupling: No Single-hand operation: No Ball locking: Yes Vacuum suitable: Ves Water-resistant: No Vacuum suitable: Ves Water-resistant: No	Bore area in mm ² :		
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 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Nitrite-butadiene rubber blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material valve body: Brass Material valve: Jinc diecasting, nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1073 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Vacuum suitable: Ves Water-resistant: No	Advantages:	One-hand operation. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve.	
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 1/4" Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: Brass Material description: Surface: blank finish Material connection: Material valve body: Material valve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,1073 Self-venting coupling: No Single-hand operation: No Vacuum suitable: Ves Water-resistant: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No	Compatibility:	RECTUS 14, PARKER 50	
Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Quick coupling Single Shut-Off Connection: Female thread 1/4" Connection description: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Female thread Material: Brass Material description: Surface: blank finish Material connection: Brass Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,1073 Self-venting coupling: No Safety locking system: No Ball locking: Pres Pin lock: Ultra-FLO-valve: Vacuum suitable: Vees Water-resistant: No Usingle-hand operation: No Vacuum suitable: Vees Water-resistant: No	Working pressure:		
Connection: Connection description: Connection description: Connection type: Material: Brass Material description: Seal description: Surface: Material connection: Material valve body: Material valve: Material spring snap ring: Material spring: Materi	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the	
Connection description: Connection type: Female pipe thread of Whitworth form ISO 228 1/4" Connection type: Material: Brass Material description: Seal description: Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material valve: Zinc diecasting, nickel plated Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,1073 Self-venting coupling: No Single-hand operation: Two-hand operation: Two-hand operation: Pes No Ultra-FLO-valve: Vacuum suitable: Vacuum	Shut-Off:	Quick coupling Single Shut-Off	
Connection type: Material: Material: Material description: Seal description: Surface: blank finish Material valve body: Material spring snap ring: Material spring snap ring: Material seal: Weight in kg: O,1073 Self-venting coupling: Safety locking system: No Single-hand operation: Material valve: No Ultra-FLO-valve: Vacuum suitable: Material: Brass Brass Brass Brass Brass Brass Brass Brass Stainless steel AISI 301 Stainless steel AISI 301 No Stainless steel AISI 420 No No No No Single-hand operation: No No Ultra-FLO-valve: Ves Water-resistant: No	Connection:	Female thread 1/4"	
Material: Material description: Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,1073 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Vacuum suitable: Water-resistant: No	Connection description:	Female pipe thread of Whitworth form ISO 228 1/4"	
Material description: Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Sinc diecasting, 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: 0,1073 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No	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 balls/pins: Material seal: Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Two-hand operation: Penson No Ball locking: Pin lock: Water-resistant: No No No No No No No No No N	Material:	Brass	
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meterial seal: Meight in kg: Mo Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pes No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)	
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Meterial seal: Molutian system: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No	Seal description:	Nitrite-butadiene rubber	
Material valve body: Material sleeve: Material valve: Zinc diecasting, nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1073 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Two-hand operation: Pes Pin lock: No Ultra-FLO-valve: Ves Water-resistant: No	Surface:	blank finish	
Material sleeve: Material valve: 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: 0,1073 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Vacu	Material connection:	Brass	
Material valve: 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: 0,1073 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: No Ultra-FLO-valve: Vacuum suitable:	Material valve body:	Brass	
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1073 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No	Material sleeve:	Brass	
Material balls/pins: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Vacuum suitable: Verebunan® No 0,1073 No No No No No No No No No N	Material valve:	Zinc diecasting, nickel plated	
Material seal: Weight in kg: 0,1073 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Perbunan® No Safety locking system: No Single-hand operation: No Bull locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No	Material spring snap ring:	stainless steel AISI 301	
Weight in kg: 0,1073 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: Yes Water-resistant: 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: Yes Water-resistant: No	Material seal:	Perbunan®	
Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No	Weight in kg:	0,1073	
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No	Self-venting coupling:	No	
Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No	Safety locking system:	No	
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No	Single-hand operation:	Yes	
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No	Two-hand operation:	No	
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No	Ball locking:	Yes	
Vacuum suitable: Yes Water-resistant: No	Pin lock:	No	
Water-resistant: No	Ultra-FLO-valve:	No	
	Vacuum suitable:	Yes	
Flat-sealing: No	Water-resistant:	No	
	Flat-sealing:	No	
Suitable breath / respiratory protection: No	Suitable breath / respiratory protection:	No	
Pressure eliminator: No	Pressure eliminator:	No	
Hydraulics: No	Hydraulics:	No	
Pneumatics: Yes	Pneumatics:	Yes	
Standard product: No	Standard product:	No	
Mould coupling: No	Mould coupling:	No	

Dimensions

Connection A:	G 1/4
D mm:	23
L mm:	56
L1 mm:	9
SW mm:	19