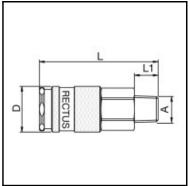
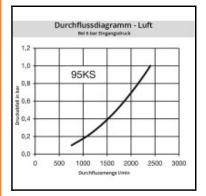
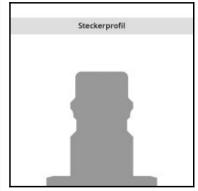


Datasheet of 95KSAK13RPN Quick coupling with male thread DUST









Description

Quick coupling safety single shut-off, male thread R 1/4, nominal diameter 7,4, <35 bar, brass nickel plated vb stainless steel, seal NBR

This coupling system has been developed specifically for the area of breathing protection. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Profile cannot be interconnected with the 96KS series. Tested according EN 139 standard.

Details

Series long: Bore in mm: 7,4 Bore area in mm²: 43 Advantages: Additional safety locking system. 35 bar maximum static working pressure with safety factor 4 to 1. -2-0°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Male thread 1/4° Connection description: Male thread 1/4° Connection type: Male thread 1/4° Material: Brass nickel plated Material: Brass nickel plated Material description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Material valve body: Stainless steel AISI 303 Material sleve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: O,1 Self-venting coupling: No Self-venting coupling: No Self-venting coupling: No No Vacuum suitable: Ves Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No No No Sutable breath / respiratory protection: Pressure eliminator: No No Mould coupling: No Standard product: No Mould coupling: No Standard product: No Mould coupling: No	lourism.	lor.
Bore in mm: 7,4 Bore area in mm? Advantages: Additional safety locking system. 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 (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Male thread 1/4" Connection type: Male thread 1/4" Connection type: Male thread sockel plated Material: Brass nickel plated Material connection: Male description: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: Material connection: Material connection: Brass nickel plated Material valve body: stainless steel AISI 303 Material sleeve: Material valve brass pring: Material valve: Zinc plated nickel plated Material valve brass pring: Material spring snap ring: Material spring spring: Material spri	Series:	95
Bore area in mm²: Advantages: Additional safety locking system. Working pressure: ### Start A to 1. ### Start A to 2. ### Start A to 3. ### S	-	
Advantages: 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 (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Male thread 1/4" Connection description: Male thread of Whitworth form DIN 2999 1/4" Connection description: Male thread of Whitworth form DIN 2999 1/4" Material: Brass nickel plated Material description: Seal description: Milittle-butadiene rubber nickel plated Material valve body: Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plat		
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 +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Cunection: Cunection: Male thread 114" Connection description: Male tapered thread of Whitworth form DIN 2999 1/4" Material: Brass nickel plated Material description: Shuface: Inickel plated Material valve body: Material valve body: Material valve: Brass nickel plated Material valve body: Material seleve: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material seleve: Brass nickel plated Material valve: Jinc plated nickel plated Material seleve: Material seleve: Brass nickel plated Material seleve: B		17
working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PDM) -15°C up to +120/150°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection description: Male thread 1/4" Male thread of Whitworth form DIN 2999 1/4" Connection type: Male thread Material: Brass nickel plated Material description: Surface: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: stainless steel AISI 303 Material valve: Zinc plated nickel plated Material valve: Zinc plated nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Standard product: No Pnesumatics: Yes Standard product:	Advantages:	, , ,
Working temperature: (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Male thread 1/4" Connection description: Male tapered thread of Whitworth form DIN 2999 1/4" Connection type: Male thread Material: Brass nickel plated Material description: Surface: nickel plated Material connection: Material connection: Brass nickel plated Material valve body: stainless steel AISI 303 Material sleeve: Brass nickel plated Material valve body: stainless steel AISI 303 Material sleeve: Material spring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls seal: Perbunan® Weight in kg: 0,1 Seff-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Standard product: No Pneumatics: Yes Standard product:	Working pressure:	factor 4 to 1.
Connection: Male thread 1/4" Connection description: Male tapered thread of Whitworth form DIN 2999 1/4" Connection type: Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: Nitrite-butadiene rubber Surface: Naterial connection: Brass nickel plated Material valve body: Stainless steel AISI 303 Material sleeve: Brass nickel plated Material sleeve: Brass	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Male tapered thread of Whitworth form DIN 2999 1/4" Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Surface: Mitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Material seeve: Brass nickel plated Material seeve: Brass nickel plated Material seleve: Brass nickel plated Material seleve: Material spring snap ring: Material spring stainless steel AISI 303 Material seleve: Material spring stainless steel AISI 301 Material selisyins: Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Presumatics: No Pneumatics: Yes Standard product:	Shut-Off:	Quick coupling Safety (single shut-off)
Connection type: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material seleve: Brass nickel plated Material valve: Zinc plated nickel plated Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Yes Standard product: No Pneumatics: Yes Standard product:	Connection:	Male thread 1/4"
Material: Material description: Brass nickel plated Material description: Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: Single-hand operation: Two-hand operation: Two-hand operation: Pes Ball locking: Yes Pin lock: Water-resistant: No Flat-sealing: No Stainless resel Alse plated Material seal: Perbunan® No Two-band operation: No Two-band operation: No Tyes Safety locking: Yes Ves Water-resistant: No Flat-sealing: No Hydraulics: No Pneumatics: Yes Standard product: No No No No No No No No No N	Connection description:	Male tapered thread of Whitworth form DIN 2999 1/4"
Material description: 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 valve: Material sleeve: Brass nickel plated Material valve: Material sleeve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Moterial seal: Perbunan® Weight in kg: 0,1 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Male thread
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated Material valve: Material valve: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Material valve: Material valve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Meight in kg: O,1 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Zinc plated 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: 0,1 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Meterial seal: Weight in kg: Self-venting coupling: Single-hand operation: Woo-hand operation: Wes Ball locking: Yes Ball locking: Wes Water-resistant: No Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Presumatics: No No Pneumatics: Yes Standard product: No No Material seal: Perbunan® Valid 1301 Stainless steel AISI 301 Stainless steel AISI 420 Material seal: Perbunan® Valid 1420 No Safety locking system: Yes Single-hand operation: No No Ves No No No Ves No Ves No Ves Water-resistant: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Meight in kg: Safety locking system: Single-hand operation: Two-hand operation: Perbunand: Perbunand: Yes Ball locking: Pin lock: Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Presumatics: Yes Standard product: No Material seal: Perbunand: Stainless steel AISI 301 Material sal: Perbunand: No No 1, Stainless steel AISI 301 Material sale last No Stainless steel AISI 301 Material spring: Stainless steel AISI 301 Material spring: No Stainless steel AISI 303 Material sleeve: Zinc plated Material spring: No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Meterial seal: Meight in kg: Self-venting coupling: Single-hand operation: Two-hand operation: Perbunand: Yes Ball locking: Pin lock: Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Presumatics: No Pneumatics: Yes Standard product: No Material seave: Zinc plated nickel plated Zinc plated Xinc plated	Material connection:	Brass nickel plated
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: O,1 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	stainless steel AISI 303
Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: O,1 Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Yes Pressure eliminator: No No No No Hydraulics: No Pneumatics: Yes Standard product: No Stainless steel AISI 301 No No Perbunan® Stainless steel AISI 301 No No No No Serbunan® No Yes Stainless steel AISI 301 No No No No No Safety locking yes No No No No No No No No No N	Material sleeve:	Brass nickel plated
Material balls/pins: Material seal: Perbunan® Weight in kg: O,1 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No No Stainless steel AISI 420 Perbunan® No No No No Ves No No No No No No Stainless steel AISI 420 No No No No No Yes Stainless steel AISI 420 No No No No Safety locking: No Yes No No No No No No No No No N	Material valve:	Zinc plated nickel plated
Material seal: Weight in kg: O,1 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Yes Standard product: No	Material spring snap ring:	stainless steel AISI 301
Weight in kg: Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Yes Standard product: No O,1 No No Ves Syes No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: Single-hand operation: No Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Phydraulics: No Standard product: No No No No No No No No No N	Material seal:	Perbunan®
Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,1
Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Self-venting coupling:	No
Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Safety locking system:	Yes
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Single-hand operation:	No
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Two-hand operation:	Yes
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: 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:	Yes
Pneumatics: Yes Standard product: No		No
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
·	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	R 1/4
D mm:	23
L mm:	61
L1 mm:	12
SW mm:	19