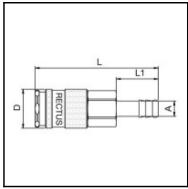
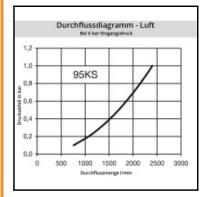
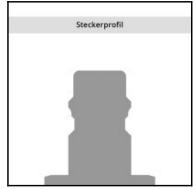


Datasheet of 95KSTF13BPN Quick coupling with hose barb I N D U S T









Description

Quick coupling safety single shut-off, hose barb 13mm (1/2), nominal diameter 7,4, <35 bar, brass nickel plated, 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. Working pressure: 43 Advantages: Additional safety locking system. Working pressure: 43 Advantages: Additional safety locking system. 42-20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -16°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: Hose barb 13mm LW(1/2") Connection type: Hose barb 13mm LW(1/2") Hose barb 13mm LW(1/2") Connection type: Hose barb 13mm LW(1/2") Material: Brass nickel plated Material description: Brass nickel plated Material description: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material syring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunann® Weight in kg: O,105 Self-venting coupling: No Single-hand operation: No Two-hand operation: No Two-hand operation: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No	Corios	los
Bore in mm: 7,4	Series:	95
Bore area in mm²: Advantages: Advantages: Additional safety locking system. Working pressure: ### Additional safety locking system. ### Additional safety locking system. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety locking pressure with safety factor 4 to 1. ### Additional safety (IRBR) - 40°C up to +120/150°C (FEKM) 0°C up to +130°C (FEKM) 0°C up to +130°C (FEKM) 0°C up to +130°C (FEKM) 0°C up to +1316°C (FEKM) depending on the medium. #### Additional safety (IRBR) - 40°C up to +130°C (FEKM) 0°C up to +1316°C (FEKM) 0°C up to +1316°C (FEKM) 0°C up to +130°C up to +		
Advantages: Working pressure: ### Additional safety locking system. ### Additional safety loc		
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) 0°C up to +316°C (FFMM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Hose barb 13mm LW(1/2°) Connection type: Hose barb 13mm LW(1/2°) Connection type: Hose barb 13mm LW(1/2°) Material: Brass nickel plated Material description: Brass cuZn39Pb3 2.0401 (completely) Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seeve: Brass nickel plated Material valve body: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,105 Seff-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No Vacuum suitable: Water-resistant: No Pressure eliminator: No Presure union: Yes Standard product: No		117
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 +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: Hose barb 13mm LW(1/2") Connection description: Hose barb 13mm LW(1/2") Connection type: Hose barb 13mm LW(1/2") Hose barb 13mm LW(1/2") Connection type: Hose barb 13mm LW(1/2") Material description: Brass nickel plated Material description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve: Zinc plated nickel plated Material sleeve: Material sleeve: Brass nickel plated Material sleeve: Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,105 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Vacuum suitable: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No	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: Hose barb 13mm LW(1/2°) Connection description: Hose barb 13mm LW(1/2°) Connection type: Hose barb 13mm LW(1/2°) Brass nickel plated Material connection: Brass nickel plated Material soled plated Material sleve: Brass nickel plated Material sleve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,105 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 Standard product: No Pneumatics: Yes Standard product:	Working pressure:	
Connection: Hose barb 13mm LW(1/2") Connection description: Hose barb 13mm LW(1/2") Connection type: Hose barb Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,105 Safety locking system: Yes Single-hand operation: Yes Ball locking: Yes Pin lock: No Vaccuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No Pneumatics: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Hose barb 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: Brass nickel plated Material sleeve: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,105 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: Wes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	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: Brass nickel plated Material seeve: Brass nickel plated Material valve: Zinc plated nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,105 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 Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	Hose barb 13mm LW(1/2")
Material: Material description: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,105 Self-venting coupling: No Safety locking system: Single-hand operation: Two-hand operation: Two-hand operation: Pes Pin lock: No Ultra-FLO-valve: Water-esistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No No No No No No No No No N	Connection description:	Hose barb 13mm LW(1/2")
Material description: Seal description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Meterial seal: Perbunan® Weight in kg: 0,105 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 Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No	Connection type:	Hose barb
Material description: Seal description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Meterial seal: Perbunan® Weight in kg: 0,105 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 Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,105 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No No Brass nickel plated	Material description:	
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Single-hand operation: Woo and operation: Woo all locking: Yes Ball locking: Yes Pin lock: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No No Material seal: Perbunan® Ves Moo Moo Moo Moo Moo Moo Moo M	Seal description:	Nitrite-butadiene rubber
Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Meterial seal: Mo Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Mo Ultra-FLO-valve: 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	Surface:	nickel plated
Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,105 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Presumatics: No Pneumatics: Yes Standard product: No No Material plated Brass nickel plated Brass nicke plated Br	Material connection:	
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 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 Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No No Stainless steel AISI 301 Stainless steel AISI 420 No O,105 Stainless steel AISI 420 No No Self-venan® No Yes No No No Safety locking system: No No Ves No No No No No No No No No N	Material valve body:	
Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,105 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 Suitable breath / respiratory protection: Yes Standard product: No Vacuumatics: Yes Standard product: 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,105 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No Pressure eliminator Pressure eliminat	Material valve:	
Material seal: Weight in kg: O,105 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 Standard product: 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: Single-hand operation: Two-hand operation: Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Yes O,105 No Yes Standard product: No O,105 No No Ves Ses Standard product: No O,105 No No Ves Yes Ses Standard product: No No Suitable breath / No No Suitable breath / No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: Safety locking system: Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Standard product: No Yes Yes 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:	0,105
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	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: Ves Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Ves Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes 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		Yes
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
·	Pneumatics:	Yes
·	Standard product:	No
	·	No

Dimensions

Connection A:	13 mm
D mm:	23
L mm:	74
L1 mm:	25
SW mm:	19