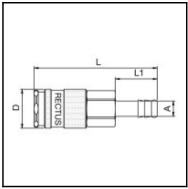
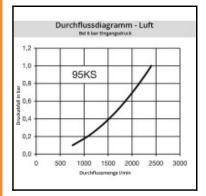
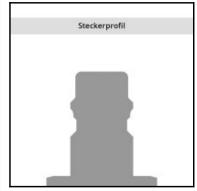


## Datasheet of 95KSTF10BPN Quick coupling with hose barb | N D U S T









## Description

Quick coupling safety single shut-off, hose barb 10mm, 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.  35 bar maximum static working pressure with safety factor 4 to 1.  2-20°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 10mm Connection description: Hose barb 10mm Hose barb 10mm Connection type: Hose barb 10mm Material: Brass nickel plated Brass nickel plated Material description: Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Nitrite-butadiene rubber Surface: nickel plated Material valve body: Brass nickel plated Material syming snap ring: Material spring snap ring: Material seal: Perbunann® Weight in kg: 0,1022 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No No No Vacuum suitable: Yes Prin lock: No Ultra-FLO-valve: No No No Suitable breath / respiratory protection: 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:  20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +100°C (FKM) 0°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 description: Hose barb 10mm Connection type: Hose barb 10mm Connection type: Hose barb 10mm  Material: Brass nickel plated Material description: Nitrite-butadiene rubber  Material connection: Brass nickel plated Material sounder and the standard spiral		
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 10mm  Connection type:  Hose barb 10mm  Connection type:  Hose barb 10mm  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 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:  0,1022  Seff-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  No  Two-hand operation:  No  Two-hand operation:  No  Vacuum suitable:  Water-resistant:  No  Pressure eliminator:  No  Presumatics:  No  No  Presumatics:  No  No  Presumatics:  No  No  Presumatics:  No  No  Presumatics:  Pre		117
Working pressure:  factor 4 to 1.  -20°C up to +100°C (NBR) -40°C up to +120/150°C (PFMM) of the theory of the the	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 10mm  Connection description: Hose barb 10mm  Connection type: Hose barb 10mm  Connection type: Hose barb 10mm  Material: Brass nickel plated  Material description: Nitrite-butadiene rubber Nickel plated  Material connection: Brass nickel plated  Material valve body: Brass nickel plated  Material sleeve: Brass nickel plated  Material syning 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: Q,1022  Self-venting coupling: No Safety locking system: Yes  Ball locking: Yes  Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes  Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Presumantics: No Pneumatics: Yes Standard product: No	Working pressure:	
Connection: Hose barb 10mm Connection description: Hose barb 10mm 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 sleeve: Brass nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1022 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-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	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  nickel plated  Material connection:  Brass nickel plated  Material connection:  Brass nickel plated  Material valve body:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material valve body:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material sleeve:  Material spring snap ring:  Stainless steel AISI 301  Material spring snap ring:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,1022  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  Yes  Biall locking:  Yes  Pin lock:  No  Ultra-FLO-valve:  No  Vacuum suitable:  Wes  Water-resistant:  No  Flat-sealing:  No  Pressure eliminator:  No  Presuratics:  No  Pneumatics:  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 sleeve:  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:  0,1022  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:  No  Vacuum suitable:  Yes  Water-resistant:  No  Flat-sealing:  Suitable breath / respiratory protection:  Yes  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Connection:	Hose barb 10mm
Material:  Material description:  Brass CuZn39Pb3 2.0401 (completely)  Seal 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:  0,1022  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  Two-hand operation:  Yes  Ball locking:  Yes  Pin lock:  No  Ultra-FLO-valve:  Vacurm suitable:  Waterial sealing:  No  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Connection description:	Hose barb 10mm
Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Zinc plated nickel plated Material spring snap ring: Material sless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1022 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: 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  Nitrite-butadiene rubber  Nickel plated  Material connection:  Brass nickel plated  Material valve body:  Brass nickel plated  Material seeve:  Brass nickel plated  Material seeve:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Stainless steel AISI 301  Material balls/pins:  Weight in kg:  0,1022  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:  No  Vacuum suitable:  Yes  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  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:  0,1022  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  Brass nickel plated  Bra	Material description:	Brass CuZn39Pb3 2.0401 (completely)
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  No  No  No  No  No  No  No  N	Seal description:	Nitrite-butadiene rubber
Material valve body:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Material balls/pins:  Material seal:  Meight in kg:  Safety locking system:  Single-hand operation:  Two-hand operation:  Yes  Ball locking:  Yes  Pin lock:  No  Ultra-FLO-valve:  Water-resistant:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Pressure eliminator:  No  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator  Pressure eliminator  Pressure eliminator  Pressure eliminator  Pressure eliminator  Pre		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,1022  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:  Pyes  Standard product:  No  No  No  No  No  No  No  No  No  N	Material connection:	Brass nickel plated
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:  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  Stainless steel AISI 301  Stainless steel AISI 420  No  1,01022  Stainless steel AISI 420  No  No  Setainless steel AISI 420  No  No  Stainless steel AISI 301  No  No  Setainless steel AISI 301  No  No  No  Ves  Stainless steel AISI 301  No  No  Setainless steel AISI 301  No  No  No  Setainless steel AISI 301  No  No  No  Setainless steel AISI 301  No  No  No  Stainless steel AISI 301  No  No  No  Stainless steel AISI 301  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,1022  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,1022  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  Suitable breath / respiratory protection:  Pressure eliminator:  No  Phydraulics:  No  Pneumatics:  Yes  Standard product:  No  No  No  Stainless steel AISI 420  Perbunan®  No  No  No  No  No  No  No  No  No  N	Material valve:	
Material seal:  Weight in kg:  O,1022  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: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: 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:  Yes  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  No Flat-sealing:  No Suitable breath / respiratory protection:  Hydraulics:  No Pneumatics:  Yes  O,1022  No  No  Ves  Standard product:  No  O,1022  No  No  Ves  Ses  Standard product:  No  No  No  No  No  No  No  No  No  N	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:	0,1022
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:	10 mm
D mm:	23
L mm:	74
L1 mm:	25
SW mm:	19