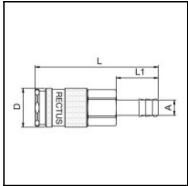
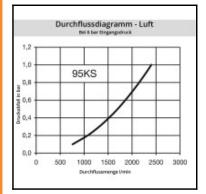
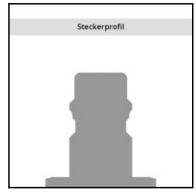


## Datasheet of 95KSTF09BPN Quick coupling with hose barb | N D U S T









## Description

Quick coupling safety single shut-off, hose barb 9mm (3/8), 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.  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 (EPM) -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 9mm LW(3/8")  Connection type:  Hose barb 9mm LW(3/8")  Material:  Brass nickel plated  Material description:  Brass nickel plated  Material connection:  Brass nickel plated  Material valve body:  Material valve body:  Brass nickel plated  Material valve body:  Brass nickel plated  Material spring snap ring:  Material seal:  Perbunann®  Weight in kg:  0,102  Self-venting coupling:  No  Self-venting coupling:  No  Self-venting coupling:  No  Self-venting coupling:  No  No  Ves  Brass nickel plated:  No  No  Ves  Brass nickel plated  Material spring snap ring:  Material spri	Corios	95
Bore in mm:         7,4           Bore area in mm²:         43           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) of the control of the contro	Series:	
Bore area in mm²: Advantages: Additional safety locking system. Working pressure:  \$\text{35}\$ bar maximum static working pressure with safety factor 4 to 1.  \$\text{20^{\text{C}}\$ up to \text{+}100^{\text{C}}\$ (RIBR) \text{-}40^{\text{C}}\$ up to \text{+}120^{\text{150^{\text{C}}}\$ (EPDM) \text{-}15^{\text{C}}\$ (EPDM) \text{-}15^{\tex	_	
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 9mm LW(3/8")  Connection type:  Hose barb 9mm LW(3/8")  Connection type:  Hose barb 9mm LW(3/8")  Material:  Brass nickel plated  Material:  Brass nickel plated  Material connection:  Nitrite-butadiene rubber  nickel plated  Material connection:  Brass nickel plated  Material selve:  Brass nickel plated  Material selve:  Brass nickel plated  Material valve body:  Brass nickel plated  Material valve body:  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  Weight in kg:  0,102  Self-venting coupling:  No  Safety locking system:  Yes  Brall locking:  Yes  Brall locking:  Yes  Pin lock:  No  Ultra-FLO-valve:  No  Vacuum suitable:  Water-resistant:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Presure eliminator:  No  Presure eliminator:  No  Presure eliminator:  No  Pressure eliminator:  No		1.7
Working pressure:  factor 4 to 1.  -20°C up to +100°C (NBR) -40°C up to +120/150°C (PFDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFDM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +200°C (FKM) 0°C up to +316°C (PFMM) -15°C up to +316°C up to +3	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 9mm LW(3/8")  Connection description:  Hose barb 9mm LW(3/8")  Connection type:  Hose barb  Material:  Brass nickel plated  Material description:  Nitrite-butadiene rubber  No  Stalales steel AISI 301 (Material Stale AISI 420 (Ma	Working pressure:	factor 4 to 1.
Connection: Hose barb 9mm LW(3/8") Connection description: Hose barb 9mm LW(3/8") Connection type: Hose barb Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sle	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:  Surface:  Material connection:  Brass 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:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material valve:  Zinc plated nickel plated  Material spring snap ring:  Material balls/pins:  Stainless steel AISI 301  Material balls/pins:  Weight in kg:  0,102  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:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  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:  Material connection:  Brass nickel plated  Material connection:  Brass nickel plated  Material valve body:  Material valve body:  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:  0,102  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:  No  Flat-sealing:  Suitable breath / respiratory protection:  Yes  Pressure eliminator:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Connection:	Hose barb 9mm LW(3/8")
Material:  Material description:  Seal description:  Surface:  Material connection:  Material valve body:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material balls/pins:  Stainless steel AISI 301  Material seal:  Weight in kg:  Safety locking system:  Single-hand operation:  Two-hand operation:  Mo  Ultra-FLO-valve:  Waterial spring:  Waterial coupling:  Safety locking:  Pessure seal spring:  Mo  Ves  Who  No  Vacuum suitable:  Ves  Waterial pated  Material spring snap ring:  Mo  Stainless steel AISI 301  Material balls/pins:  Stainless steel AISI 420  Material seal:  Perbunan®  Ves  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  Yes  Ball locking:  Yes  Ves  Water-resistant:  No  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Presure eliminator:  No  Presure eliminator:  No  Presuratics:  No  Presuratics:  Yes  Standard product:  No	Connection description:	Hose barb 9mm LW(3/8")
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 valve: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,102 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: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Hose barb
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 valve: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0,102 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: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface:  Material connection:  Material valve body:  Material sleeve:  Meight in kg:  O,102  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  Yes  Single-hand operation:  Yes  Ball locking:  Yes  Mo  Ultra-FLO-valve:  No  Vacuum suitable:  Yes  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  Yes  Pressure eliminator:  No  Phydraulics:  No  Pneumatics:  Yes  Standard product:  No	Material description:	
Material connection:  Material valve body:  Material sleeve:  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:  Yes  Ball locking:  Yes  Wiltra-FLO-valve:  No  Vacuum suitable:  Water-resistant:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  No  Pneumatics:  No  Pressure eliminator:  No  No  Pressure eliminator:  No  Pressure eliminator:  No  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  No  No  No  No  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 sleeve:  Material spring snap ring:  Material balls/pins:  Material seal:  Perbunan®  Weight in kg:  0,102  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:  No  Suitable breath / respiratory protection:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N	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:  0,102  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  Pneumatics:  Yes  Standard product:  No  No  Material plated  Brass nickel plated  Alexel plated  Alexel plated  Brass nickel plated  Brass nickel plated  Brass nickel plated  Brass nickel plated  Alexel plated  Brass nickel plated  Alexel plated  Brass nickel plated  Alexel plated  Material splated  No  No  Hydraulics:  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:  No  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  No  1,0102  Stainless steel AISI 420  No  No  Serbunan®  No  No  Safety locking yese  Yes  No  No  No  No  No  No  No  No  No  N	Material valve body:	
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:         0,102           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:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material sleeve:	Brass nickel plated
Material balls/pins:         Stainless steel AISI 420           Material seal:         Perbunan®           Weight in kg:         0,102           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:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material valve:	·
Material seal:         Perbunan®           Weight in kg:         0,102           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:         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:  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:  Pressure eliminator:  No Hydraulics:  No Pneumatics:  Yes Standard product:  No	Material balls/pins:	Stainless steel AISI 420
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:         No           Suitable breath / respiratory protection:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	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:	0,102
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:  Yes  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
	· ·	Yes
	Standard product:	No
	·	No

## **Dimensions**

Connection A:	9 mm
D mm:	23
L mm:	74
L1 mm:	25
SW mm:	19