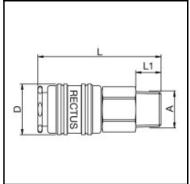
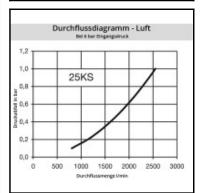
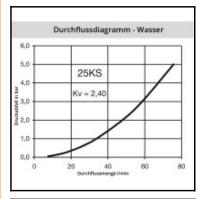


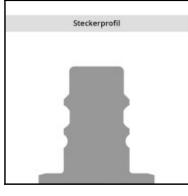
## Datasheet of 25KSAK13BPN Quick coupling with male thread DUST











## Description

Quick coupling safety single shut-off, male thread R 1/4, nominal diameter 7,8, <35 bar, brass nickel plated, seal NBR

Safety coupling with UltaFlo-Valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve) and long service life even with the harshest use. 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. The brass version has been developed specifically for use with water in the pressure range up to 35 bar.

## **Details**

Series long: Bore in mm: T, 8 Bore area in mm²: 48 Advantages: Double profiled plug design against wear of material during operation. 35 bar (Brass-Version) 70 bar (with steel body and ste sleeve) 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 +220°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 description: Male thread description: Brass nickel plated Material: Brass nickel plated Material description: Male thread to Whitworth form DIN 2999 1/4" Seal description: Brass nickel plated Material connection: Material connection: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass nickel pla	loude and the second se	ne.
Bore in mm:  Bore area in mm²:  Advantages:  Double profiled plug design against wear of material during operation.  35 bar (Brass-Version) 70 bar (with steel body and ste sleeve) 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 (FFKM) depending on the medium.  Shut-Off:  Quick coupling Safety (single shut-off)  Connection description:  Male thread 1/4"  Connection description:  Male thread of Whitworth form DIN 2999 1/4"  Material description:  Brass nickel plated  Material description:  Material connection:  Material connection:  Material valve body:  Material sleeve:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material sleve:  Brass nickel plated  Material	Series:	25
Bore area in mm²:  Advantages:  Double profiled plug design against wear of material during operation.  35 bar (Brass-Version) 70 bar (with steel body and ste sleeve) maximum static working pressure with safety factor 4 to 1.  Vorking temperature:  (EPDM) - 15°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 in thread  Material:  Brass nickel plated  Material description:  Surface:  Inickel plated  Material connection:  Brass nickel plated  Material connection:  Brass nickel plated  Material valve body:  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,0928  Seff-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Hos  Vater-resistant:  Flat-sealing:  No  Surface:  No  No  Hydraulisc:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presundatics:  Presundatics:  No  Presundati		
Advantages:  Double profiled plug design against wear of material during operation.  35 bar (Brass-Version) 70 bar (with steel body and ste sleeve) 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 (FKM) 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 type:  Male thread  Material description:  Brass nickel plated  Material description:  Surface:  nickel plated  Material valve body:  Material valve body:  Material valve:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material valve:  Brass nickel plated  Material valve:  Brass nickel plated  Material sleeve:  Material sleeve		75
Advantages:    during operation.	Bore area in mm²:	-
Working pressure:    Seleeve) maximum static working pressure with safety factor 4 to 1.	Advantages:	
Working temperature:  (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) 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 type:  Male thread  Material:  Brass nickel plated  Material description:  Surface:  Nitrite-butadiene rubber  Surface:  Nitrite-butadiene rubber  Material valve body:  Brass nickel plated  Material valve body:  Brass nickel plated  Material sleeve:  Brass  Material balls/pins:  Material balls/pins:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,0928  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  No  Two-hand operation:  No  Ultra-FLO-valve:  No  Vaccuum suitable:  No  Vaccuum suitable:  No  Vaccuum suitable:  No  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  Yes  Standard product:  No  Pneumatics:  Yes  Standard product:  No	Working pressure:	, , , , ,
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:  Seal description:  Surface:  Mitrite-butadiene rubber  Surface:  Material connection:  Brass nickel plated  Material valve body:  Material valve body:  Material sleeve:  Brass nickel plated  Material sleeve:  Material spring snap ring:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,0928  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  Two-hand operation:  No  Two-hand operation:  Yes  Plin lock:  No  Ultra-FLO-valve:  No  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  Yes  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Pneumatics:  Yes  Standard product:	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description:  Connection type:  Male thread  Material:  Brass nickel plated  Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  Material connection:  Brass nickel plated  Material connection:  Mitrite-butadiene rubber  Surface:  Material connection:  Brass nickel plated  Material valve body:  Brass nickel plated  Material seleve:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material seleve:  Material seleve:  Material spring snap ring:  Stainless steel AISI 301  Material balls/pins:  Material seal:  Perbunan®  Weight in kg:  0,0928  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:  No  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  Yes  Standard product:  No  Pneumatics:  Yes  Standard product:  No	Shut-Off:	Quick coupling Safety (single shut-off)
Connection type:  Material:  Material:  Brass nickel plated  Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  Material connection:  Material valve body:  Material valve body:  Material valve:  Brass nickel plated  Material sleeve:  Brass nickel plated  Material valve:  Brass nickel plated  Material valve	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:  Safety locking system:  Single-hand operation:  Two-hand operation:  Mo  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Hydraulics:  No  Pressure eliminator:  No  Material:  Pressure  Material seal:  Perbunan®  No  Safety locking:  Yes  Single-hand operation:  No  No  Vacuum suitable:  No  Water-resistant:  No  Hydraulics:  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  No  No  No  Pneumatics:  Yes  Standard product:  No	Connection description:	Male tapered thread of Whitworth form DIN 2999 1/4"
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 sleeve: Brass nickel plated Material valve: Brass 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: 0,0928 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 Water-resistant: No Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product:	Connection type:	Male thread
Seal 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:  Single-hand operation:  Two-hand operation:  Mo Ultra-FLO-valve:  Vacuum suitable:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  Standard product:  No  No  No  No  No  No  No  No  No  N	Material:	Brass nickel plated
Surface:  Material connection:  Material valve body:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material sall:  Material seal:  Meterial seal:  Weight in kg:  Safety locking system:  Single-hand operation:  Two-hand operation:  Yes  Ball locking:  Yes  Ball locking:  Vacuum suitable:  No  Water-resistant:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  No  Pneumatics:  Yes  Standard product:  No  Material seal:  Perbunan®  Stainless steel AISI 301  Stainless steel AISI 420  Material seal:  Perbunan®  Valial seal:  Perbunan®  No  Safety locking system:  Yes  Single-hand operation:  No  No  Ves  Ball locking:  Yes  No  Vacuum suitable:  No  No  Vacuum suitable:  No  No  Vater-resistant:  No  Pressure eliminator:  No  Pheumatics:  Yes  Standard product:  No	Material description:	Brass CuZn39Pb3 2.0401 (completely)
Material connection:  Material valve body:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material seal:  Material seal:  Weight in kg:  Signe-hand operation:  Two-hand operation:  Ball locking:  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  Water-resistant:  Flat-sealing:  Waterial spring spring:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  Brass nickel plated  Material spring  No  No  No  Suitable brasical spring  No  Pressure eliminator:  No  No  No  Presumatics:  No  No	Seal description:	Nitrite-butadiene rubber
Material valve body:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Meight in kg:  Self-venting coupling:  Single-hand operation:  Two-hand operation:  Perbunan  Single-hand operation:  Yes  Ball locking:  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Presumatics:  Yes  Standard product:  No  Preumatics:  Yes  Brass nickel plated  No  No  No  Stainless steel AISI 301  No  No  No  Stainless steel AISI 301  No  No  No  No  Stainless steel AISI 301  No  No  No  No  No  No  No  No  No  N	Surface:	nickel plated
Material sleeve:  Material valve:  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material seal:  Meterial seal:  Weight in kg:  Self-venting coupling:  Single-hand operation:  Two-hand operation:  Perbunan®  No  Two-hand operation:  Yes  Ball locking:  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Suitable breath / respiratory protection:  Presumatics:  No  Pneumatics:  Yes  Standard product:  No  Material spring snap ring:  Stainless steel AISI 301  No  No  90.928  Stainless steel AISI 420  No  No  90.928  Stainless steel AISI 420  No  No  No  Self-venting coupling:  No  Safety locking system:  Yes  Single-hand operation:  No  No  No  No  Ves  No  No  Water-resistant:  No  No  No  No  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Material connection:	Brass nickel plated
Material valve:  Material spring snap ring:  Material seal:  Material seal:  Weight in kg:  Self-venting coupling:  Single-hand operation:  Two-hand operation:  Pin lock:  Wittra-FLO-valve:  Vacuum suitable:  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  Stainless steel AISI 301  Stainless steel AISI 420  Monostainless steel AISI 420  Monostainless steel AISI 420  Stainless steel AISI 420  Monostainless steel AISI 420  Monostainless steel AISI 420  Monostainless steel AISI 301  Stainless steel AISI 301  No  No  No  No  No  No  No  No  No  N	Material valve body:	Brass nickel plated
Material spring snap ring:  Material balls/pins:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,0928  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:  No Water-resistant:  No Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No Pneumatics:  Yes  Standard product:  No  Stainless steel AISI 301  Stainless steel AISI 301  No  O,0928  Stainless steel AISI 301  No  No Suitable steel AISI 301  No  No  No  No  No  No  Stainless steel AISI 301  No  No  No  No  No  No  No  No  No  N	Material sleeve:	Brass nickel plated
Material balls/pins:  Material seal:  Weight in kg:  Self-venting coupling:  Single-hand operation:  Two-hand operation:  Pes  Ball locking:  Pin lock:  Vacuum suitable:  Vacuum suitable:  Vacuum suitable:  Vater-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Material salel   Perbunan®  No, 0,0928  No  Ves  Standard product:  No  Stainless steel AISI 420  Perbunan®  No  No  Ves  No  No  No  No  No  No  Stainless steel AISI 420  No  No  No  No  No  No  Self-venting coupling:  No  No  No  No  No  No  No  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Material valve:	Brass
Material seal:  Weight in kg:  Self-venting coupling:  Safety locking system:  Single-hand operation:  Two-hand operation:  Yes  Ball locking:  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Standard product:  No  O,0928  No  No  Ves  No  No  Ves  No  No  No  No  No  No  Ves  No  No  No  No  No  No  No  No  No  N	Material spring snap ring:	stainless steel AISI 301
Weight in kg:  Self-venting coupling:  Self-venting coupling:  No Safety locking system:  Single-hand operation:  Two-hand operation:  Ball locking:  Pin lock:  No Ultra-FLO-valve:  Vacuum suitable:  No Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Hydraulics:  No Pneumatics:  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:         No           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:  Single-hand operation:  Two-hand operation:  Ball locking:  Pin lock:  No  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  Pneumatics:  Standard product:  No  No  No  No  No  No  No  No  No  N	Weight in kg:	0,0928
Single-hand operation:  Two-hand operation:  Ball locking:  Pin lock:  Vacuum suitable:  Vacuum suitable:  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Standard product:  No  No  No  No  No  No  No  No  No  N	Self-venting coupling:	No
Two-hand operation:  Ball locking:  Pin lock:  No  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Standard product:  No  Yes  Yes  Yes  Standard product:  No  Yes  Yes  Standard product:  No  Yes	Safety locking system:	Yes
Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           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:         No           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:         No           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:         No           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:         Yes           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Ultra-FLO-valve:	No
Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Vacuum suitable:	No
Suitable breath / respiratory protection:  Pressure eliminator:  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	Mould coupling:	No

## **Dimensions**

Connection A:	R 1/4
D mm:	23
L mm:	60
L1 mm:	12
SW mm:	19