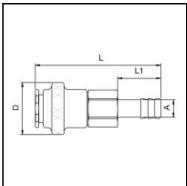
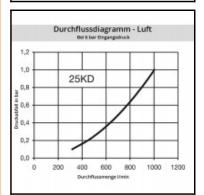
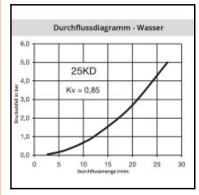


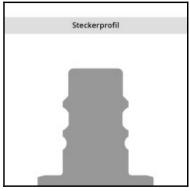
Datasheet of 25KDTF13BPN Quick coupling with hose barb N D U S











Description

Quick coupling safety double shut-off, hose barb 13mm (1/2), nominal diameter 7,4, <35 bar, brass nickel plated, seal NBR

35 bar (Brass-Version) 70 bar (with steel body and steel sleeve) maximum static working pressure with safety factor 4 to 1.

Details

Series 25 Bore in mm: 7,4 Bore in mm: 7,4 Bore area in mm?: 43 Advantages: Handy sleeve for optimum operation even with gloves. 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 (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (double shut-off) Connection: Hose barb 13mm LW(1/2") Connection description: Hose barb 13mm LW(1/2") Connection type: Hose barb Material description: Brass nickel plated Material description: Brass nickel plated Material description: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 Material spring spring: No Material spring spring: No Material spring spring: No Material spring spring:		
Bore in mm:	Series:	25
Bore area in mm²: Advantages: Handy sleeve for optimum operation even with gloves. Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -20°C up to +10°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +2200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (double shut-off) Connection: Hose barb 13mm LW(1/2°) Connection description: Hose barb 13mm LW(1/2°) Connection description: Brass nickel plated Material: Brass nickel plated Material description: Said description: Writrle-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve body: Brass nickel plated Material valve body: Brass nickel plated Material valve late Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass nickel plated Material sleeve: 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: 0,1209 Self-venting coupling: No Self-venting coupling: No Self-venting coupling: No Self-venting coupling: No Single-hand operation: No Two-hand operation: No Ultra-FLO-valve: No Ultra-FLO-valve: No Water-resistant: Yes Brats-asaling: No Suitable breath / respiratory protection: Yes Fressure eliminator: No Presumatics: No Pneumatics: No Pneumatics: No	_	
Advantages: Working pressure: ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working on the medium. ### Sab are maximum static working pressure with safety factor 4 to 1. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static working on the medium. ### Sab are maximum static	Bore in mm:	· ·
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 +1200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. Shut-Off: Quick coupling Safety (double shut-off) Connection: Hose barb 13mm LW(1/2") Connection description: Hose barb 13mm LW(1/2") Connection description: Hose barb 13mm LW(1/2") Connection type: Hose barb 13mm LW(1/2") Connection description: Brass nickel plated Material: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nic	Bore area in mm ² :	43
Working pressure: 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 (double 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") 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 valve: Brass nickel plated Material sleeve: Brass nickel plated Material seal: Perbunan® Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No Vacuum suitable: No Vacuum suitable: No Vacuum suitable: No Vater-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: Yes Standard product: No Pneumatics: Yes Standard product: No	Advantages:	Handy sleeve for optimum operation even with gloves.
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 (double shut-off) Connection: Hose barb 13mm LW(1/2") Connection description: Hose barb 13mm LW(1/2") Connection type: Material description: Nitrite-butadiene rubber Nolatiel plated Material sale sale laked plated Brass nickel plated Brass nickel plated Brass nickel plated Material sales laked Alsi 301 Material sales steel Alsi 301 Nolatiel butadiene rubber Nolatiel sales steel Alsi 301 Nolatie	Working pressure:	
Connection: Hose barb 13mm LW(1/2") Connection description: Hose barb 13mm LW(1/2") Connection type: Hose barb Material: Brass cuZn39Pb3 2.0401 (completely) Material description: Nitrite-butadiene rubber Seal 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 sleeve: <td>Working temperature:</td> <td>(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C</td>	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description: Connection type: Hose barb 13mm LW(1/2") Hose barb Material: Brass nickel plated Material description: Nitrite-butadiene rubber Surface: Nickel plated Material connection: Brass 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 sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass nickel plated Material seal: Material spring snap ring: Material seal: Perbunan® Weight in kg: Q,1209 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: Yes Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Safety (double shut-off)
Connection type: Material: 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: Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1209 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 Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: Yes Flat-sealing: No Pressure eliminator: No Presumatics: Yes Standard product: No	Connection:	Hose barb 13mm LW(1/2")
Material: Material description: Brass CuZn39Pb3 2.0401 (completely) Seal description: Nitrite-butadiene rubber Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: Safety locking system: Safety locking system: Safety locking: Yes Ball locking: Yes Pin lock: Ultra-FLO-valve: No Water-resistant: Yes Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: Yes Standard product: No	Connection description:	Hose barb 13mm LW(1/2")
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: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass Material valve: Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: 0,1209 Seff-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: No Water-resistant: Yes Fiat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Hose barb
Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: O,1209 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Mo Ultra-FLO-valve: Vacuum suitable: Water-esistant: Flat-sealing: No Suitable breath / respiratory protection: Presumatics: Yes Stanless steel AISI 301 Material sall: Perbunan® No No No No Ultra-FLO-valve: No Vacuum suitable: No Vater-resistant: Yes Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Yes Ball locking: Per bulk: With T-FLO-valve: Vacuum suitable: No Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Presumatics: No Presumatics: Yes Standard product: No Presumatics: Yes Standard product: No Brass nickel plated Brass Brass Brass Material sol. Brass	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: Safety locking system: Single-hand operation: Two-hand operation: Mall locking: Pin lock: Ultra-FLO-valve: No Vacuum suitable: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Presumatics: No Pneumatics: No Presumatics: Pressure eliminator: No Presumatics: Yes Standard product: 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 spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meight in kg: Self-venting coupling: Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: Presumatics: No Pneumatics: Yes Standard product: No Material seale Brass nickel plated Brass Stainless steel AISI 301 Brass Brass nickel plated Brass Wes Stainless steel AISI 301 No Brass nickel plated Brass Stainless steel AISI 301 Brass Brass nickel plated Brass Stainless steel AISI 301 Brass Brass nickel plated Brass Stainless steel AISI 301 No No Stainless steel AISI 301 No No Brass Brass	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Perbunan® Weight in kg: O,1209 Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: Presumatics: No Pneumatics: Yes Standard product: No Brass nickel plated Brass Brass Brass nickel plated Brass Stainless steel AISI 301 No No Vation (S) Stainless steel AISI 420 No No No No No No No Self-venting coupling: 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: Yes Single-hand operation: Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No	Material valve body:	Brass nickel plated
Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® 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: No Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No	Material sleeve:	Brass nickel plated
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1209 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: Yes Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve:	Brass
Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1209 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: Yes 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: 0,1209 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: Yes Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No		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: Yes 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: No Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,1209
Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: No Water-resistant: Yes 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: No Water-resistant: Yes 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: No Water-resistant: Yes 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: Yes 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: Yes Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: 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:	No
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No 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
Standard product: No	Hydraulics:	No
Standard product: No	Pneumatics:	Yes
·	Standard product:	No
		No

Dimensions

Connection A:	13 mm
D mm:	30
L mm:	74
L1 mm:	25
SW mm:	19