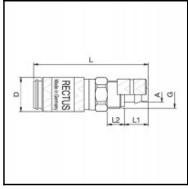
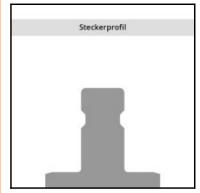


Datasheet of 20KFKO04MPN Quick coupling with tube nut INDUS







Description

Quick coupling straight-through, with hose nut 3×4 mm, nominal diameter 2,7, <35 bar, brass nickel plated, seal NBR

Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. High flow despite small dimensions plus many applications with a variety of medio.

Details

Series long: Bore in mm: Bore in mm: 2,7 Bore area in mm²: 6 Advantages: One-hand operation. Small dimensions. Compatibility: RECTUS 91 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) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: with tube nut 3 x 4 mm Connection description: with tube nut 3 x 4 mm Connection description: With tube nut 3 x 4 mm Connection description: With tube nut 3 x 4 mm Connection description: With the same that without spring guard 3 x 4 mm Connection type: Connection nut Material: Brass nickel plated Material description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material seleve: Material spring snap ring: Material sleeve: Brass nickel plated Material spring snap ring: Material seal: Perbunan® Weight in kg: Quita Same should be sealed as table sealed as table sealed as table sealed. Weight in kg: No Single-hand operation: No Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Vater-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Series:	20
Bore in mm: Dore area in mm ² : Bore area in mm ² : Advantages: One-hand operation. Small dimensions. One-hand oper		
Bore area in mm²: Advantages: One-hand operation. Small dimensions. Compatibility: RECTUS 91 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 120°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: with tube nut 3 x 4 mm Connection description: with tube nut 3 x 4 mm Connection type: Connection nut Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Material seleve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material seal: Perbunan® Weight in kg: Quilk coupling: No Single-hand operation: No Single-hand operation: No Ball locking: Yes Prin lock: No Ultra-FLO-valve: No Suitable breath / respiratory protection: No Pressure eliminator: No		1
Advantages: Compatibility: RECTUS 91 Working pressure: Working pressure: Working temperature: Working temperature: Working temperature: Working temperature: Working temperature: Working temperature: Shut-Off: Connection: Connection: With tube nut 3 x 4 mm Connection type: Connection type: Connection: With hose nut without spring guard 3 x 4 mm Connection type: Connection: With hose nut without spring guard 3 x 4 mm Connection type: Working temperature: With pose nut without spring guard 3 x 4 mm Connection type: Connection nut Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Nickel plated Material connection: 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: Quilt4 Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Pin lock: No Vacuum suitable: Yes Pin lock: No Vacuum suitable: Yes Pin lock: No No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No No Pneumatics: No No Pneumatics: Standard product: No		· ·
Compatibility: Working pressure: ### Sacrous A to 1. ### Compatibility: ### Sacrous A to 1. ### Compatibility: ### Sacrous A to 1. ### Sacrous A to 1		7
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) depending on the medium. Shut-Off: Connection: with tube nut 3 x 4 mm Connection description: with tube nut 3 x 4 mm Connection type: Connection type: Connection nut Material: Brass nickel plated Material description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material seeve: Brass nickel plated Material seleve: Brass nickel plated Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Pin lock: Ultra-FLO-valve: No Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No	0	· · · · · · · · · · · · · · · · · · ·
Working pressure: factor 4 to 1. -20°C up to +100°C (NBR) -40°C up to +120/150°C (PPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: with tube nut 3 x 4 mm Connection description: with bose nut without spring guard 3 x 4 mm Connection type: Connection nut Material: Brass nickel plated Material description: Surface: Mitrite-butadiene rubber Nitrite-butadiene rubber Siurface: Material connection: Brass nickel plated Material valve body: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seleve: Brass nickel plated Material spring snap ring: Material sels! Perbunan® Weight in kg: Quita coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Water-resistant: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presure eliminator No P	Compatibility:	
Working temperature: Shut-Off: Connection: With tube nut 3 x 4 mm Connection description: With hose nut without spring guard 3 x 4 mm Connection type: Connection type: Connection nut Material: Brass nickel plated Material description: With the nut 3 x 4 mm Connection type: Connection nut Material: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated 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: O,0114 Self-venting coupling: Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Vacuum suitable: Yes Water-resistant: Yes Water-resistant: Yes Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Working pressure:	factor 4 to 1.
Connection: with tube nut 3 x 4 mm Connection description: with hose nut without spring guard 3 x 4 mm Connection type: Connection nut Material: Brass nickel plated Material description: Surface: nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring stall stee steel AISI 301 Material seal: Weight in kg: O,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No Pneumatics: Yes Standard product:	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: With hose nut without spring guard 3 x 4 mm Connection type: Connection nut Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: Brass nickel plated Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Weer spring solution on the suitable selection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product:	Shut-Off:	Quick coupling Straight-Through
Connection type: Material: Material: Brass nickel plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Material valve body: Material sleeve: 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: O,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection:	with tube nut 3 x 4 mm
Material: Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber nickel plated Material connection: Material valve body: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Meight in kg: Sef-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Two-hand operation: Mo Ultra-FLO-valve: Water-esistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No Presure eliminator: No Presumatics: Yes Standard product: No No No No No No No No No N	Connection description:	with hose nut without spring guard 3 x 4 mm
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 spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Connection nut
Seal description: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Yes Witra-FLO-valve: Vacuum suitable: Water-resistant: Yes Flat-sealing: No Surface: nickel plated Brass nickel plate	Material:	Brass nickel plated
Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material seal: Weight in kg: Safety locking system: No Single-hand operation: Molultra-FLO-valve: Vacuum suitable: Vaterial seal: Ves Water-resistant: Ves Flat-sealing: No Surface: nickel plated Brass nickel plate	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection: Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Material seal: Meight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Brass nickel plated Material seal: Perbunan® No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Perbunan® Weight in kg: Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: Material seal: Brass nickel plated No No Safety locking Perbunan® No No No Brass nickel plated Brass nickel plated Brass nickel plated Brass nickel plated No No No Stainless steel AISI 301 No No No No No No No No No N	Surface:	nickel plated
Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: No Ultra-FLO-valve: Wacuum suitable: Yes Water-resistant: Flat-sealing: No Suidable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material connection:	Brass nickel plated
Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve body:	Brass nickel plated
Material balls/pins: Material seal: Perbunan® Weight in kg: O,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Vacuum suitable: Vacuum suitable: Vacuum suitable: Vacuum suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No No No Stainless steel AISI 420 Perbunan® No No No No No Ves No No No No No No No No No N	Material sleeve:	Brass nickel plated
Material seal: Weight in kg: O,0114 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pes Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Hydraulics: No Pressure eliminator: No Pressure eliminator: Yes Standard product: No O,0114 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: No Safety locking system: No Single-hand operation: Two-hand operation: Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pressure eliminator: No Pneumatics: Yes Standard product: No No No No No No No No No N	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Perbunan®
Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,0114
Single-hand operation: Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Ves Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: 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: Yes Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: Pneumatics: Standard product: No No No No No No No No No N	Safety locking system:	No
Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Single-hand operation:	Yes
Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Two-hand operation:	No
Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ball locking:	Yes
Vacuum suitable: Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: No 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:	Yes
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:	No
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
Standard product: No		Yes
· ·	Standard product:	
	Mould coupling:	No

Dimensions

Connection A:	3 x 4 mm
D mm:	10
G mm:	M 7 x 0,5
L mm:	34
L1 mm:	7
L2 mm:	5
SW mm:	9