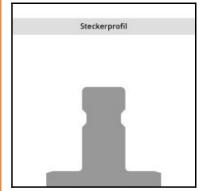


Datasheet of 20KFKO04RVX Quick coupling with tube nut INDUS







Description

Quick coupling straight-through, with hose nut 3×4 mm, nominal diameter 2,7, <35 bar, stainless steel AISI 303, seal FKM/FPM

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:	Oction	loo.
Bore in mm:	Series:	20
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: stainless steel AISI 303 Material description: Surface: blank finish Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: No Single-hand operation: No Single-hand operation: No Single-hand operation: No Sultaue: No Sultaue: No Sultaue: No Single-hand operation: No Pressure eliminator: No		-
Advantages: Compatibility: RECTUS 91 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: Quick coupling Straight-Through Connection: with tube nut 3 x 4 mm Connection description: With tobe nut without spring guard 3 x 4 mm Connection type: Connection nut Material: stainless steel AISI 303 Material description: Surface: blank finish Material connection: Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Material seal: Viton® Weight in kg: Self-venting coupling: No Safety locking system: No Safety locking system: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pressure eliminator: No Presumatics: No Presumatics: No Presumatics: No Standard product: No		· · · · · · · · · · · · · · · · · · ·
Compatibility: Working pressure: \$\text{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) depending on the medium. Shut-Off: Quick coupling Straight-Through Connection: with tube nut 3 x 4 mm Connection type: Connection up with tube nut 3 x 4 mm Connection type: Connection nut Material: stainless steel AISI 303 Material description: Stainless steel AISI 303 Seal description: Fluororubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material pring snap ring: stainless steel AISI 301 Material pring spap ring: stainless steel AISI 301 Material pring spap ring: stainless steel AISI 301 Material pring spap ring: No Safety locking system: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Pin lock: No Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: No Pneumatics: Yes Standard product: No		
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 +120/150°C (EPDM)-15°C up to +200°C (FKM) depending on the medium. Quick coupling Straight-Through	Advantages:	
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) depending on the medium. Shut-Off: Quick coupling Straight-Through 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: stainless steel AISI 303 Material description: Sulface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: Material spring snap ring: Material seal: Viton® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: No Ball locking: Yes Pin lock: No Pressure eliminator: No Presure eliminator: No Presumatics: Yes Standard product: No Presumatics: Yes Standard product: No	Compatibility:	
Working temperature: (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 hose nut without spring guard 3 x 4 mm Connection type: Connection nut Material: stainless steel AISI 303 Material description: Surface: blank finish Material connection: Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: No Material seal: Viton® Weight in kg: 9.0113 Self-venting coupling: Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Vaccuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure 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: stainless steel AISI 303 Material description: Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material seeve: stainless steel AISI 303 Material seeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring spap ring: stainless steel AISI 301 Material spring supplies: Viton® Weight in kg: 0,0113 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: Wes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No	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: stainless steel AISI 303 Material description: Seal description: Fluororubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material seleve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material palls/pins: Weight in kg: 0,0113 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: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Shut-Off:	Quick coupling Straight-Through
Connection type: Material: Material: Material description: Seal description: Surface: Blank finish Material connection: Material connection: Stainless steel AISI 303 Seal description: Surface: Blank finish Material connection: Material valve body: Material sleeve: Stainless steel AISI 303 Material sleeve: Stainless steel AISI 303 Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0113 Self-venting coupling: 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: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pneumatics: Yes Standard product: No	Connection:	with tube nut 3 x 4 mm
Material: stainless steel AISI 303 Material description: stainless steel AISI 303 Seal description: Fluororubber Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0113 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Fiat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presundatics: Yes Standard product: No	Connection description:	with hose nut without spring guard 3 x 4 mm
Material description: Stainless steel AISI 303 Seal description: Fluororubber Surface: blank finish Material connection: Material valve body: Material seeve: stainless steel AISI 303 Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: 0,0113 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: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes Standard product: No	Connection type:	Connection nut
Seal description: Surface: blank finish Material connection: stainless steel AISI 303 Material valve body: stainless steel AISI 303 Material sleeve: stainless steel AISI 303 Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,0113 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Material:	stainless steel AISI 303
Surface: blank finish	Material description:	stainless steel AISI 303
Material connection: Material valve body: Material sleeve: Stainless steel AISI 303 Material sleeve: Stainless steel AISI 303 Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: 0,0113 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: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Seal description:	Fluororubber
Material valve body: Material sleeve: Stainless steel AISI 303 Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 316 Material seal: Viton® Weight in kg: O,0113 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: No Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: No Pneumatics: Yes Standard product: No	Surface:	blank finish
Material sleeve: Indicates the properties of the product of the p	Material connection:	stainless steel AISI 303
Material spring snap ring: Material balls/pins: Material seal: Viton® Weight in kg: Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: No Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No No No No No No No No No N	Material valve body:	stainless steel AISI 303
Material balls/pins: Material seal: Viton® Weight in kg: O,0113 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No No Stainless steel AISI 316 Viton® No No No No No Safety locking: No No No No No No No No No N	Material sleeve:	stainless steel AISI 303
Material seal: Weight in kg: O,0113 Self-venting coupling: No Safety locking system: No Single-hand operation: Two-hand operation: No Ball locking: Pin lock: Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Standard product: No O,0113 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: Pin lock: Ultra-FLO-valve: Vacuum suitable: Water-resistant: Flat-sealing: Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Standard product: No No No No No No No No No N	Material balls/pins:	Stainless steel AISI 316
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: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Viton®
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: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Weight in kg:	0,0113
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Self-venting coupling:	No
Two-hand operation: Ball locking: Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes 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: No 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: No 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: No 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: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
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:	No
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
·		Yes
Mould coupling: No	Standard product:	No
	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