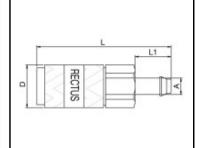
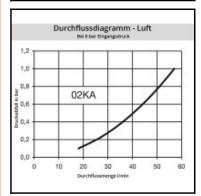
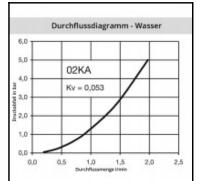
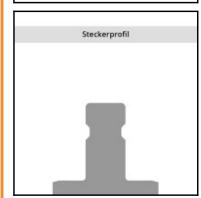
Datasheet of 02KATF03MPX Quick coupling with hose barb^{INDUS}











Description

Quick coupling single shut-off, hose barb 3mm (1/8), nominal diameter 1,5, <35 bar, brass, seal NBR

Smallest mini industrial coupling for air and gas applications. Primarily in medicine, didactics and model building. Specific application for liquids due to size. Coupling system with single-hand operation. Extremely small dimensions.

RIE

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Details

Series long: 02KA Bore in mm: 1.5 Bore area in mm?: 1.8 Advantages: One-hand operation. Extremely small dimensions. Compatibility: RECTUS Design Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (EVDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 3mm LW(1/8°) Connection type: Hose barb 3mm LW(1/8°) Connection type: Hose barb 3mm LW(1/8°) Connection: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material valve: Brass Material secve: Brass Material valve: Brass Material sleeve: Brass Material selve: Brass Material selve: Brass Material selve: Brass Material selving coupling: Stainless steel AISI 301 Material selving system: No Single-hand operation: N	Series:	02
Bore in mm: 1.5 Bore area in mm?: 1.8 Advantages: One-hand operation. Extremely small dimensions. Compatibility: RECTUS Design Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -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 Single Shut-Off Connection description: Hose barb 3mm LW(1/8") Connection type: Hose barb 3mm LW(1/8") Connection type: Brass CuZn39Pb3 2.0401 (except sleeve) Seaf description: Brass CuZn39Pb3 2.0401 (except sleeve) Seaf description: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: blank finish Material connection: Brass Material valve body: Brass Material valve: Brass Material valve: Brass Material sleave: Brass Material valve: Brass Material sleave: Brass Material sleave: Derbunan® Weight in kg: 0.003 Self-venting coupling: No		
Bore area in mm ² : 1.8 Advantages: One-hand operation. Extremely small dimensions. Compatibility: RECTUS Design Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (EKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 3mm LW(1/8") Connection description: Hose barb 3mm LW(1/8") Connection type: Hose barb 3mm LW(1/8") Connection type: Hose barb 3mm LW(1/8") Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: blank finish Material valve body: Brass Material valve body: Brass Material valve body: Brass Material valve: No Safety locking system: No Single-hand operation: No Safety l		
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Compatibility: RECTUS Design Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) -40°C up to +120/150°C (PEM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Single Shut-Off Connection: Hose barb 3mm LW(1/8″) Connection tescription: Hose barb 3mm LW(1/8″) Connection type: Hose barb 3mm LW(1/8″) Material: Brass Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0.003 Self-venting coupling: No Sall locking system: No Sall locking system: No Ball locking: Yes Pin lock: No <td>Advantages:</td> <td></td>	Advantages:	
Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -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 Single Shut-Off Connection: Hose barb 3mm LW(1/8″) Connection description: Hose barb 3mm LW(1/8″) Connection type: Hose barb 3mm LW(1/8″) Material description: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass Material description: Brass Material description: Brass Material soleve: Brass Material alleve: Brass Material soleve: Brass Material ballery ins: Stainless steel AISI 301 Material ballsryins: Stainless steel AISI 301 Material ballsryins: Stainless steel AISI 420 Material ballsryins: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No	Compatibility:	· · · · ·
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Connection: Hose barb 3mm LW(1/8") Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: blank finish Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,003 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Uttra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator:	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description: Hose barb 3mm LW(1/8") Connection type: Hose barb Material: Brass Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material connection: Brass Material sleeve: Brass Material seal: Perbunan® Weight in kg: 0,003 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Flat-sealing: No Sui	Shut-Off:	Quick coupling Single Shut-Off
Connection type: Hose barb Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material connection: Brass Material valve body: Brass Material valve body: Brass Material sleeve: Brass Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,003 Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Suitable breath / respiratory protection: No Presume eliminator: No	Connection:	Hose barb 3mm LW(1/8")
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Seal description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve body: Brass Material sleeve: Brass Material seleve: Brass Material seleve: Brass Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,003 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Vacuum suitable: Yes Flat-sealing: No Suitable breath / respiratory protection: No Presure elim	Material:	Brass
Surface:blank finishMaterial connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,003Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure stant:YesStandard product:No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection:BrassMaterial valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial valve:BrassMaterial spring snap ring:stainless steel AISI 301Material seal:Perbunan®Weight in kg:0,003Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No <td>Seal description:</td> <td>Nitrite-butadiene rubber</td>	Seal description:	Nitrite-butadiene rubber
Material valve body:BrassMaterial sleeve:BrassMaterial sleeve:BrassMaterial spring snap ring:stainless steel AISI 301Material spring snap ring:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,003Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure elim	Surface:	blank finish
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Material spring snap ring:stainless steel AISI 301Material saping snap ring:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,003Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPressure eliminator:NoStandard product:No	Material sleeve:	Brass
Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,003Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material valve:	Brass
Material seal:Perbunan®Weight in kg:0,003Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material spring snap ring:	stainless steel AISI 301
Weight in kg:0,003Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	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:	0,003
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	Self-venting coupling:	No
Two-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	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: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Pin lock:	No
Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Water-resistant:	Yes
Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Flat-sealing:	No
Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No	Pressure eliminator:	No
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
Nacial accurtized	Standard product:	No
Inionia conbildă:	Mould coupling:	No

Dimensions

Connection A:	3 mm
D mm:	6,5
L mm:	22
L1 mm:	5,5
SW mm:	6