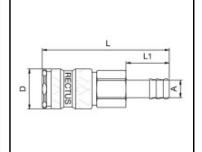
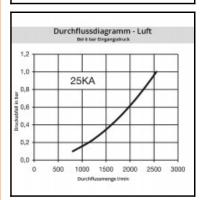
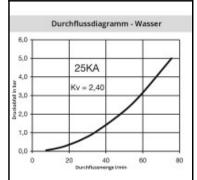
# Datasheet of 25KATF09MPX Quick coupling with hose barb<sup>INDUS</sup>









# Steckerprofil

# Description

Quick coupling single shut-off, hose barb 9mm (3/8), nominal diameter 7,8, <35 bar, brass, seal NBR

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

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## Details

Series long:       25KA         Bore in mm:       7.8         Bore area in mm?:       48         Advantages:       One-hand operation. Robust structure. UltraFlo valve.         Compatibility:       RECTUS 26 RECTUS 1600/1625 TEMA 1600         Working pressure:       16 actor 41 61.         Verking temperature:       20°C up to +100°C (NBR) -40°C up to +120/150°C.         Working temperature:       -20°C up to +100°C (FKM) depending on the medium.         Shut-Off:       Quick coupling Single Shut-Off         Connection description:       Hose barb 9mm LW(3/8°)         Connection description:       Hose barb 9mm LW(3/8°)         Connection description:       Brass         Material description:       Brass CuZn39Pb3 2.0401 (except sleeve)         Seaf description:       Brass         Material connection:       Brass         Material aconnection:       Brass         Material seve:       Steel hardened and nickel plated         Material seve:       Steel AlSI 301         Material sels: <th>Series:</th> <th>25</th>	Series:	25
Bore in mm:       7.8         Bore area in mm?:       48         Advantages:       One-hand operation. Robust structure. UltraFlo valve.         Compatibility:       RECTUS 26 RECTUS 1600/1625 TEMA 1600         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 (FEMM) depending on the medium.         Shut-Off:       Quick coupling Single Shut-Off         Connection       Hose barb 9mm LW(3/8°)         Connection type:       Hose barb 9mm LW(3/8°)         Connection type:       Hose barb 9mm LW(3/8°)         Connection:       Brass         Material       Brass         Material description:       Brass CuZn39Pb3 2.0401 (except sleeve)         Seal description:       Nitrite-butaliene rubber         Surface:       blank finish         Material valve body:       Brass         Material valve:       Zinc diecasting nickel plated         Material valve:       Stainless steel AISI 301         Material bals/pins:       Stainless steel AISI 420         Material bals/pins:       No         Single-hand operation:       Yes         Two-hand operation:       Yes         Pin lock:       No <tr< td=""><td></td><td></td></tr<>		
Bore area in mm <sup>2</sup> :       48         Advantages:       One-hand operation. Robust structure. UltraFlo valve.         Compatibility:       RECTUS 26 RECTUS 1600/1625 TEMA 1600         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 9mm LW(3/8°)         Connection description:       Hose barb 9mm LW(3/8°)         Connection description:       Brass         Material description:       Brass CuZn39P53 2.0401 (except sleeve)         Seal description:       Nitrite-butadiene rubber         Surface:       blank finish         Material valve body:       Brass         Material valve body:       Brass         Material valve body:       Brass         Material valve:       Steel hardened and nickel plated         Material serie:       Perbunan®         Material serie:       0.0964         Self-venting coupling:       No         Single-hand operation:       Yes         Two-hand operation:       Yes         Pin lock:       No         Material sele:       No		
Advantages:       One-hand operation. Robust structure. UltraFlo valve.         Compatibility:       RECTUS 26 RECTUS 1600/162 TEMA 1600         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 9mm LW(3/8")         Connection description:       Hose barb 9mm LW(3/8")         Connection description:       Brass         Material description:       Brass CuZn39Pb3 2.0401 (except sleeve)         Seal description:       Nitrite-butadiene rubber         Surface:       blank finish         Material soleve:       Steel hardened and nickel plated         Material sleeve:       Steel hardened and nickel plated         Material sping snap ring:       stainless steel AISI 301         Material seal:       Perbunan®         Weight in kg:       0.0964         Self-tocking:       Yes         Two-chard operation:       No         Safety locking system:       No         Safety locking:       Yes         Two-chard operation:       No         Safety locking system:       No		
Compatibility:         RECTUS 26 RECTUS 1600/1625 TEMA 1600           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 9mm LW(3/8°)           Connection description:         Hose barb 9mm LW(3/8°)           Connection type:         Hose barb 9mm LW(3/8°)           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 sleeve:         Steel hardened and nickel plated           Material sleeve:         Steinless steel AISI 301           Material sleive:         Quiged All Stainless steel AISI 420           Material seal:         Perbunan®           Weight in kg:         0.0964           Self-venting coupling:         No           Safety locking system:         No           Single-hand operation:         Yes           Pin lock:         No </td <td></td> <td></td>		
35 bar maximum static working pressure with safety factor 4 to 1.           20°C up to +100°C (UBR) -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 9mm LW(3/8°)           Connection type:         Hose barb 9mm LW(3/8°)           Material description:         Brass           Said accription:         Brass           Surface:         blank finish           Material allowey:         Brass           Material valve body:         Brass           Material seleve:         Steel hardened and nickel plated           Material seleve:         Steel AISI 301           Material ballerpins:         Stainless steel AISI 420           Material ballsrpins:         Stainless steel AISI 420           Material seal:         Perbunan@           Weight in kg:         0.0964           Self-venting coupling:         No           Safety locking system:         No           Ball locking:         Yes           Pin lock:         No           Vacuu		
WORKING pressure:         factor 4 to 1.           -20°C up to +100°C (NBR) -40°C up to +120/150°C           Working temperature:         -20°C up to +100°C (NBR) -40°C up to +120/150°C           Shut-Off:         Quick coupling Single Shut-Off           Connection description:         Hose barb 9mm LW(3/8")           Connection description:         Hose barb 9mm LW(3/8")           Connection type:         Hose barb 9mm LW(3/8")           Connection type:         Brass           Material         Brass           Material description:         Brass CuZn39Pb3 2.0401 (except sleeve)           Seal description:         Nitrite-butadiener rubber           Surface:         blank finish           Material valve body:         Brass           Material valve:         Zinc diecasting nickel plated           Material valve:         Zinc diecasting nickel plated           Material balls/pins:         Stainless steel AISI 301           Material searce:         Perbunan®           Veight in kg:         0.0964           Self-venting coupling:         No           Safety locking system:         No           Safety locking:         Yes           Pin lock:         No           Vacuum suitable:         No           Vacuum suitab		
Working temperature:       (EPDM) -15°C up to +200°C (FKM) depending on the medium.         Shut-Off:       Quick coupling Single Shut-Off         Connection       Hose barb 9mm LW(3/8")         Connection type:       Hose barb 9mm LW(3/8")         Connection type:       Hose barb 9mm LW(3/8")         Material description:       Brass         Material description:       Brass CuZn39Pb3 2.0401 (except sleeve)         Seal description:       Nitrite-butadiene rubber         Surface:       blank finish         Material sleeve:       Brass         Material sleeve:       Steel hardened and nickel plated         Material sleeve:       Steel hardened and nickel plated         Material baleve:       Steel hardened AISI 301         Material balls/pins:       Stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material balls/pins:       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:       No         Suitable breath / respiratory protection:       No	Working pressure:	factor 4 to 1.
Connection:         Hose barb 9mm LW(3/8")           Connection description:         Hose barb 9mm LW(3/8")           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 valve body:         Brass           Material sleeve:         Steel hardened and nickel plated           Material sleeve:         Steel hardened and nickel plated           Material spring snap ring:         stainless steel AISI 301           Material balls/pins:         Stainless steel AISI 420           Material seal:         Perbunan®           Weight in kg:         0,0964           Self-venting coupling:         No           Single-hand operation:         Yes           Two-hand operation:         Yes           Pin lock:         No           Uttra-FLO-valve:         No           Vacuum suitable:         No           Suitable breath / respiratory protection:         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 9mm LW(3/8")         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 connection:       Brass         Material sleeve:       Steel hardened and nickel plated         Material sleeve:       Zinc diecasting nickel plated         Material spring snap ring:       stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,0964         Self-venting coupling:       No         Safety locking system:       No         Sall locking:       Yes         Two-hand operation:       Yes         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         Vacuum suitable:       No         Suitable breath / respiratory protection:       No         Suitable breath / respiratory protection:       No	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 valve body:       Brass         Material valve body:       Brass         Material valve body:       Zinc diecasting nickel plated         Material sleeve:       Zinc diecasting nickel plated         Material spring snap ring:       stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,0964         Self-venting coupling:       No         Single-hand operation:       Yes         Two-hand operation:       Yes         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         Vacuum suitable:       No         Suitable breath / respiratory protection:       No         Suitable breath / respiratory protection:       No         Presure eliminator:       No         Presure eliminator:       No         Presure elim	Connection:	Hose barb 9mm LW(3/8")
Material:       Brass         Material description:       Brass CuZn39Pb3 2.0401 (except sleeve)         Seal description:       Nitrite-butadiene rubber         Surface:       blank finish         Material connection:       Brass         Material valve body:       Brass         Material sleeve:       Steel hardened and nickel plated         Material spring snap ring:       stainless steel AISI 301         Material spring snap ring:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,0964         Safety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       Yes         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         Suitable breath / respiratory protection:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Pressure eliminator:       No         Pressure eliminator:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Pressure eliminator:       No         Pressure	Connection description:	Hose barb 9mm LW(3/8")
Material description:         Brass CuZn39Pb3 2.0401 (except sleeve)           Seal description:         Nitrite-butadiene rubber           Surface:         blank finish           Material connection:         Brass           Material valve body:         Brass           Material valve body:         Brass           Material valve body:         Brass           Material valve body:         Brass           Material valve:         Zinc diecasting nickel plated           Material sping snap ring:         stainless steel AISI 301           Material balls/pins:         Stainless steel AISI 420           Material seal:         Perbunan®           Weight in kg:         0,0964           Self-venting coupling:         No           Single-hand operation:         Yes           Two-hand operation:         Yes           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Presure eliminator:         No           Presure eliminator:         No <td>Connection type:</td> <td>Hose barb</td>	Connection type:	Hose barb
Seal description:       Nitrite-butadiene rubber         Surface:       blank finish         Material connection:       Brass         Material valve body:       Brass         Material sleeve:       Steel hardened and nickel plated         Material valve:       Zinc diecasting nickel plated         Material spring snap ring:       stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,0964         Self-venting coupling:       No         Safety locking system:       No         Single-hand operation:       Yes         Two-hand operation:       Yes         Pin lock:       No         Ultra-FLO-valve:       No         Water-resistant:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No	Material:	Brass
Surface:       blank finish         Material connection:       Brass         Material valve body:       Brass         Material sleeve:       Steel hardened and nickel plated         Material valve:       Zinc diecasting nickel plated         Material spring snap ring:       stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,0964         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:       No         Water-resistant:       No         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pressure eliminator:       No         Pressure eliminator:       No         Pressure stand:       No         Pressure stand       No         Pressure stander:       No         Standard product:       No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection:       Brass         Material valve body:       Brass         Material sleeve:       Steel hardened and nickel plated         Material valve:       Zinc diecasting nickel plated         Material spring snap ring:       stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,0964         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:       No         Suitable breath / respiratory protection:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pressure eliminator:       No         Pressure eliminator:       No         Pressure statt:       No         Pressure eliminator:       No         Pressure statter       No         Statadard product:       No	Seal description:	Nitrite-butadiene rubber
Material valve body:BrassMaterial valve body:BrassMaterial sleeve:Steel hardened and nickel platedMaterial valve:Zinc diecasting nickel platedMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,0964Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoVater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Surface:	blank finish
Material sleeve:       Steel hardened and nickel plated         Material valve:       Zinc diecasting nickel plated         Material spring snap ring:       stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,0964         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:       No         Vacuum suitable:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Pressure stant:       No         Pressure eliminator:       No         Standard product:       No	Material connection:	Brass
Material valve:Zinc diecasting nickel platedMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,0964Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoVater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material valve body:	Brass
Material spring snap ring:       stainless steel AISI 301         Material balls/pins:       Stainless steel AISI 420         Material seal:       Perbunan®         Weight in kg:       0,0964         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:       No         Vater-resistant:       No         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pressure struct:       No         Hydraulics:       Yes         Standard product:       No	Material sleeve:	Steel hardened and nickel plated
Material balls/pins:Stainless steel AISI 420Material seal:Perbunan®Weight in kg:0,0964Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesTwo-hand operation:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material valve:	Zinc diecasting nickel plated
Material seal:Perbunan®Weight in kg:0,0964Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material spring snap ring:	stainless steel AISI 301
Weight in kg:0,0964Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:YesPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-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:       No         Water-resistant:       No         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:       No         Water-resistant:       No         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pneumatics:       Yes         Standard product:       No	Weight in kg:	0,0964
Single-hand operation:       Yes         Two-hand operation:       No         Ball locking:       Yes         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         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:       No         Ball locking:       Yes         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         Water-resistant:       No         Flat-sealing:       No         Suitable breath / respiratory protection:       No         Pressure eliminator:       No         Hydraulics:       No         Pneumatics:       Yes         Standard product:       No	Safety locking system:	No
Ball locking:       Yes         Pin lock:       No         Ultra-FLO-valve:       No         Vacuum suitable:       No         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:     No       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:       No         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:     No       Water-resistant:     No       Flat-sealing:     No       Suitable breath / respiratory protection:     No       Pressure eliminator:     No       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:     No       Suitable breath / respiratory protection:     No       Pressure eliminator:     No       Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Vacuum suitable:	No
Suitable breath / respiratory protection:     No       Pressure eliminator:     No       Hydraulics:     No       Pneumatics:     Yes       Standard product:     No	Water-resistant:	No
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
Mould coupling: No	Standard product:	No
Internet of the second se	Mould coupling:	No

## Dimensions

Connection A:	9 mm
D mm:	23
L mm:	74
L1 mm:	25
SW mm:	19