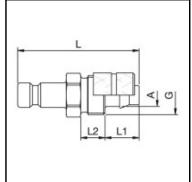
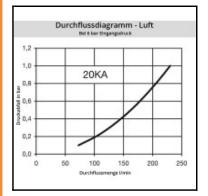
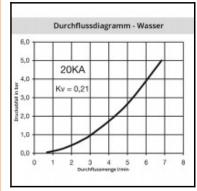


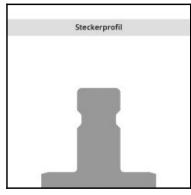
## Datasheet of 20SFKO05MXX Plug with hose nut











## Description

Plug straight-through, with hose nut 3 x 5 mm, nominal diameter 2,7, <35 bar, brass

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:   20SF   20F   Bore in mm:   2,7   Bore area in mm²:   6   6   6   6   6   6   6   6   6	[a ·	loo.
Bore in mm:  Bore area in mm²:  6 Advantages:  One-hand operation. Small dimensions.  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 (PDM) -15°C up to +220°C (FKM) depending on the medium.  Shut-Off:  Plug Straight-Through  Connection:  with tube nut 3 x 5 mm  Connection type:  Connection type:  Material:  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Surface:  blank finish  Weight in kg:  9,005  Self-venting coupling:  No  Single-hand operation:  Two-hand operation:  No  Single-hand operation:  No  Ball locking:  No  Pin lock:  No  Vacuum suitable:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Pressure eliminator:  No  Presure eliminator:  Yes  Standard product:  Yes  Standard product:  Yes	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 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: Plug Straight-Through Connection: with tube nut 3 x 5 mm Connection description: with tube nut 3 x 5 mm Connection nut Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve)  Surface: blank finish  Weight in kg: 0,005  Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Diltra-FLO-valve: Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Presurre eliminator: Yes Standard product: Yes Standard product:	-	
Advantages:  Compatibility:  Working pressure:  Working pressure:  Shut-Off:  Connection:  With tube nut 3 x 5 mm  Connection type:  Material description:  Weight in kg:  Weight in kg:  Weight in kg:  Working static working pressure with safety factor 4 to 1.  Working temperature:  With tube nut 3 x 5 mm  Connection type:  Connection nut  Material:  Brass  Material description:  Weight in kg:  Weight in kg:  Weight in kg:  Safety locking system:  Single-hand operation:  No  Ball locking:  No  Sall locking:  No  Ultra-FLO-valve:  Water-resistant:  Yes  Tesus and Advantages:  No  Suitable breath / respiratory protection:  No  Presurre eliminator:  Yes  Standard product:  Yes		·
Compatibility:  Working pressure:  ### Spanning 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:  ### Plug Straight-Through  ### Connection:  ### with tube nut 3 x 5 mm  ### Connection description:  ### With tube nut 3 x 5 mm  ### Connection type:  ### Connection nut  ### Brass  ### Material Brass  ### Brass CuZn39Pb3 2.0401 (except sleeve)  ### Surface:  ### blank finish  ### Weight in kg:  ### O,005  ### Self-venting coupling:  ### No  ### Safety locking system:  ### No  ### Single-hand operation:  ### Yes  ### Two-hand operation:  ### No  ### No  ### Ultra-FLO-valve:  ### No  ### Ultra-FLO-valve:  ### Weight in kg:  ### Single-hand operation:  ### No  ### Single-hand operation:  ### No  ### No  ### Single-hand operation:  ### No  ### Single-hand operation:  ### No  ### Single-hand operation:  ### No  ### Single-hand operation:  ### No  ### No  ### Single-hand operation:  ### No  ### Single-hand operation	Bore area in mm <sup>2</sup> :	
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 (EPM) -15°C up to +200°C (FKM) depending on the medium.  Shut-Off:  Plug Straight-Through  Connection:  with tube nut 3 x 5 mm  Connection description:  Connection type:  Connection nut  Material:  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Surface:  blank finish  Weight in kg:  0,005  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  Yes  Two-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  No  Vacuum suitable:  Yes  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Presure eliminator:  No  Presuratics:  Yes  Standard product:  Yes  Standard product:	Advantages:	One-hand operation. Small dimensions.
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: Plug Straight-Through Connection: with tube nut 3 x 5 mm Connection description: with tube nut 3 x 5 mm Connection type: Connection nut Material: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: blank finish Weight in kg: 0,005 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ultra-FLO-valve: No Vacuum suitable: Yes Hat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator: No Presume eliminator: Yes Standard product:	Compatibility:	RECTUS 91
Working temperature:  (EPDM) -15°C up to +200°C (FKM) depending on the medium.  Shut-Off:  Plug Straight-Through  Connection:  with tube nut 3 x 5 mm  Connection type:  Connection nut  Material:  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  blank finish  Weight in kg:  0,005  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Weight in kg:  No  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  Yes  Standard product:	Working pressure:	
Connection:  With tube nut 3 x 5 mm  Connection description:  With tube nut 3 x 5 mm  Connection type:  Connection nut  Material:  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Surface:  blank finish  Weight in kg:  0,005  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  Yes	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description:  Connection type:  Connection nut  Material:  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Surface:  blank finish  Weight in kg:  O,005  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ves  Water-resistant:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pneumatics:  Yes  Standard product:  Yes  Standard product:	Shut-Off:	Plug Straight-Through
Connection type:         Connection nut           Material:         Brass           Material description:         Brass CuZn39Pb3 2.0401 (except sleeve)           Surface:         blank finish           Weight in kg:         0,005           Self-venting coupling:         No           Safety locking system:         No           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         No           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:         Yes	Connection:	with tube nut 3 x 5 mm
Material:  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Surface:  blank finish  Weight in kg:  0,005  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  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:  Yes  Standard product:	Connection description:	with tube nut 3 x 5 mm
Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Surface:  blank finish  Weight in kg:  0,005  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  Pin lock:  No  Ultra-FLO-valve:  Vacuum suitable:  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  Yes	Connection type:	Connection nut
Surface:  blank finish  Weight in kg:  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  No  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Phydraulics:  No  Pheumatics:  Yes  Standard product:  Voo	Material:	Brass
Weight in kg:         0,005           Self-venting coupling:         No           Safety locking system:         No           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         No           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:         Yes	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Self-venting coupling:         No           Safety locking system:         No           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         No           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:         Yes	Surface:	blank finish
Safety locking system:         No           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         No           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:         Yes	Weight in kg:	0,005
Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         No           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:         Yes	Self-venting coupling:	No
Two-hand operation:         No           Ball locking:         No           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:         Yes	Safety locking system:	No
Ball locking:         No           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:         Yes	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:         Yes	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:         Yes	Ball locking:	No
Vacuum suitable:  Water-resistant:  Yes  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  Yes	Pin lock:	No
Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: Yes	Ultra-FLO-valve:	No
Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  Yes	Vacuum suitable:	Yes
Suitable breath / respiratory protection:  Pressure eliminator:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  Yes	Water-resistant:	Yes
Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  Yes	Flat-sealing:	No
Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  Yes	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: Yes	Pressure eliminator:	No
Standard product: Yes	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	Yes
	Mould coupling:	No

## **Dimensions**

Connection A:	3 x 5 mm
G mm:	M 7 x 0,5
L mm:	25
L1 mm:	7
L2 mm:	5
SW mm:	7