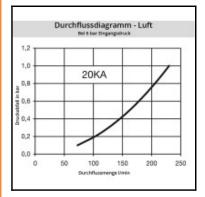
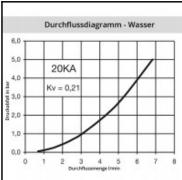


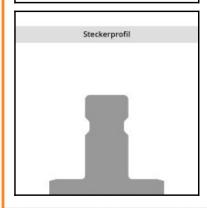
# Datasheet of 20SFIM05RXX Plug with female thread



# L







# Description

Plug straight-through, female thread M 5, nominal diameter 2,7, <35 bar, stainless steel AISI 303

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:  Series long:  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:  Connection:  Female thread M 5  Connection description:  Female thread M 5  Connection type:  Female thread M 5  Connection type:  Female thread AISI 303  Material description:  stainless steel AISI 303  Surface:  blank finish  Weight in kg:  0,002  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  No  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Presure eliminator:  No  Presure eliminator:  No  Preumatics:  Yes  Standard product:  No			
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 +200°C (FKM) depending on the medium.  Shut-Off:  Plug Straight-Through  Connection:  Female thread M 5  Connection type:  Female thread M 5  Connection type:  Material:  stainless steel AISI 303  Material description:  stainless steel AISI 303  Material description:  stainless steel AISI 303  Surface:  blank finish  Weight in kg:  0,002  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Yes  Two-hand operation:  No  Ball locking:  No  Pin lock:  No  Vacuum suitable:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Presumatics:  Yes  Standard product:  No  Preumatics:  Yes  Standard product:  No	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: Female thread M 5 Connection description: Female thread metric DIN 13 M 5  Connection type: Female thread metric DIN 13 M 5  Connection type: Female stainless steel AISI 303  Material description: stainless steel AISI 303  Material focupling: No Surface: blank finish  Weight in kg: 0,002  Self-venting coupling: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Ball locking: No Vaccuum suitable: Yes Water-resistant: Yes Flat-sealing: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presumatics: Yes Standard product: No			
Advantages:  Compatibility:  Working pressure:  Working pressure:  ### Advantages:  ### Adv	Bore in mm:		
Compatibility:  Working pressure:  ### Spanness of the state of the st	Bore area in mm²:	6	
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:  Female thread M 5  Connection description:  Female thread metric DIN 13 M 5  Connection type:  Hemale thread description:  Stainless steel AISI 303  Material description:  Stainless steel AISI 303  Surface:  blank finish  Weight in kg:  0,002  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  Pressure eliminator:  No  Pressure eliminator:  No  Presure description of the medium.  35 bar maximum static working pressure with safety factor 1.  -20°C up to +120/°C up to +220°C (FKM) depending on the medium.  -20°C up to +220°C (FKM) depending on the medium.  Female thread M 5  Fe	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: Female thread M 5 Connection description: Female thread metric DIN 13 M 5 Connection type: Female thread Material: stainless steel AISI 303 Material description: Surface: blank finish Weight in kg: 0,002 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 Water-resistant: Yes Hat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: 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:  Female thread M 5  Connection description:  Female thread metric DIN 13 M 5  Connection type:  Female thread  Material:  stainless steel AISI 303  Material description:  Stainless steel AISI 303  Surface:  blank finish  Weight in kg:  0,002  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Yes  Two-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Working pressure:		
Connection:  Connection description:  Connection description:  Female thread metric DIN 13 M 5  Connection type:  Female thread  Material:  Stainless steel AISI 303  Material description:  Stainless steel AISI 303  Material description:  Stainless steel AISI 303  Surface:  blank finish  Weight in kg:  0,002  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Yes  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:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the	
Connection description:  Connection type:  Female thread  Material:  Stainless steel AISI 303  Material description:  Surface:  blank finish  Weight in kg:  O,002  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Yes  Two-hand operation:  No  Ball locking:  No  Pin lock:  Vacuum suitable:  Yes  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  No  Pneumatics:  Yes  Standard product:  No  Female thread metric DIN 13 M 5  Female thread  Stainless steel AISI 303  Shall 405 303  S	Shut-Off:	Plug Straight-Through	
Connection type:  Material:  Material:  Stainless steel AISI 303  Material description:  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  Vacuum suitable:  Yes  Water-resistant:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Pressure eliminator:  No  Pneumatics:  No  Pneumatics:  Yes  Standard product:  No  Stainless steel AISI 303  Suitable steel AISI 303  No  Stainless steel AISI 303  No  Stainless steel AISI 303  Stainless stee	Connection:	Female thread M 5	
Material:  Stainless steel AISI 303  Material description:  Surface:  Weight in kg:  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:  Wes  Water-resistant:  Flat-sealing:  No Suitable breath / respiratory protection:  No Pressure eliminator:  No Pneumatics:  Yes  Standard product:  No  Stainless steel AISI 303  St	Connection description:	Female thread metric DIN 13 M 5	
Material description:  Surface:  blank finish  Weight in kg:  0,002  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:  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  No  No  Pneumatics:  Yes  Standard product:  No  No  No  Suitable breath / No  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Connection type:	Female thread	
Surface:    Blank finish	Material:	stainless steel AISI 303	
Weight in kg:         0,002           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:         No	Material description:	stainless steel AISI 303	
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:         No	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:         No	Weight in kg:	0,002	
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:         No	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:         No	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:         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:	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	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:  Suitable breath / respiratory protection:  No  Pressure eliminator:  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	
Hydraulics:  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	
	Mould coupling:	No	

### **Dimensions**

Connection A:	M 5
L mm:	17
L1 mm:	5
SW mm:	7