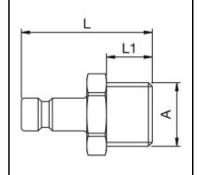
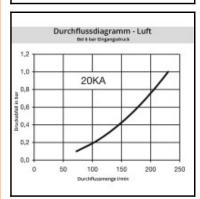
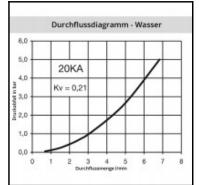
Datasheet of 20SFAM06MXN Plug with male thread

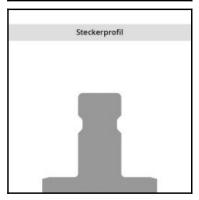












Description

Plug straight-through, male thread M 6, nominal diameter 2,7, <35 bar, brass nickel plated

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: 20 Bore in mm: 2,7 Bore area in mm*: 6 Advantages: One-hand operation. Small dimensions. Compatibility: RECTUS 91 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: Plug Straight-Through Connection description: Male thread M 6 Connection type: Male thread M 6 Connection type: Male thread Material: Brass nickel plated Material: Brass nickel plated Material: Brass nickel plated Weight in kg: 0,0031 Safety locking system: No Single-hand operation: Yes Two-hand operation: No Safety locking: No Safety locking: No Suitable: Yes Twa-Face resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Presure eliminator: No	Series:	20
Bore in mm: 2,7 Bore area in mm? 6 Advantages: One-hand operation. Small dimensions. Compatibility: RECTUS 91 Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. Vorking temperature: -20°C up to +100°C (MBR) -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: Male thread M 6 Connection description: Male thread M 6 Connection description: Male thread Material: Brass nickel plated Material: Brass CuZn39Pb3 2.0401 (except sleeve) Sufface: nickel plated Weight in kg: 0,0031 Safety looking system: No Safety looking system: No Ball looking: No Pin look: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator:		
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 (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Plug Straight-Through Connection: Male thread M 6 Connection description: Male thread M 6 Connection type: Male thread Material: Brass nickel plated Material: Brass nickel plated Material description: 0,0031 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: Yes Vacuum suitable: Yes Vacuum suitable: Yes Suitable breath / respiratory protection: No Suitable breath / respiratory protection: No Pressure eliminator: No Suitable breath / respiratory protection: No Presum suitable: Yes Statel breath / respiratory protection: No		
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 +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Plug Straight-Through Connection description: Male thread M 6 Connection description: Male thread Material: Brass nickel plated Material: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: nickel plated Weight in kg: 0,0031 Self-venting coupling: No Safety locking system: No Salel locking: No Ball locking: No Suitace: No Safety locking system: No Salel-vention: No Salet seeling: No Suitace: No Salet seeling: No Salet seeling: No Salet seeling: No Suitable: Yes Flat-seeling: No Suitable breath / resp		
Compatibility: RECTUS 91 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: Plug Straight-Through Connection: Male thread M 6 Connection description: Male thread metric DIN 13 M 6 Connection type: Male thread Material: Brass nickel plated Material: Brass nickel plated Material: Brass nickel plated Material: Brass nickel plated Surface: nickel plated Weight in kg: 0,0031 Self-venting coupling: No Single-hand operation: Yes Two-hand operation: Yes Wacum suitable: Yes Vacuum suitable: Yes Vacuum suitable: Yes Suitable breath / respiratory protection: No Suitable breath / respiratory protection: No Presume eliminator: No Presume eliminator: No		-
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: Plug Straight-Through Connection: Male thread M 6 Connection description: Male thread M 6 Connection type: Male thread M 6 Material Brass nickel plated Material Brass Nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve) Surface: nickel plated Weight in kg: 0,0031 Seft-venting coupling: No Safety locking system: No Sale locking system: No Ball locking: No Pin lock: No Vacuum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Presure eliminator:		
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: Male thread M 6 Connection description: Male thread metric DIN 13 M 6 Connection type: Male thread Material: Brass nickel plated Material description: Brass cuZn39Pb3 2.0401 (except sleeve) Surface: nickel plated Weight in kg: 0,0031 Self-venting coupling: No Safety locking system: No Sall locking: No Pin lock: No Ultra-FLO-valve: No Vacum suitable: Yes Water-resistant: Yes Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presume eliminator: No Presume eliminator: No Suitable breath / respiratory protection: No Presume eliminator: No Presume eliminator: <td>Compatibility:</td> <td></td>	Compatibility:	
Working temperature:(EPDM) -15°C up to +200°C (FKM) depending on the medium.Shut-Off:Plug Straight-ThroughConnection:Male thread M 6Connection description:Male thread metric DIN 13 M 6Connection type:Male threadMaterial:Brass nickel platedMaterial description:Brass nickel platedMaterial description:Brass nickel platedMaterial description:Brass nickel platedSurface:nickel platedWeight in kg:0,0031Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesTwo-hand operation:NoBall locking:NoViacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Working pressure:	
Connection:Male thread M 6Connection description:Male thread metric DIN 13 M 6Connection type:Male threadMaterial:Brass nickel platedMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Surface:nickel platedWeight in kg:0,0031Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:	Working temperature:	(EPDM) -15°C up to +200°C (FKM) depending on the
Connection description:Male thread metric DIN 13 M 6Connection type:Male threadMaterial:Brass nickel platedMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Surface:nickel platedWeight in kg:0,0031Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPreumatics:YesStandard product:No	Shut-Off:	Plug Straight-Through
Connection type:Male threadMaterial:Brass nickel platedMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Surface:nickel platedWeight in kg:0,0031Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Connection:	Male thread M 6
Material:Brass nickel platedMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Surface:nickel platedWeight in kg:0,0031Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Connection description:	Male thread metric DIN 13 M 6
Material description:Brass CuZn39Pb3 2.0401 (except sleeve)Surface:nickel platedWeight in kg:0,0031Self-venting coupling:NoSafety locking system:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Connection type:	Male thread
Surface:nickel platedWeight in kg:0,0031Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material:	Brass nickel plated
Weight in kg:0,0031Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:YesStandard product:No	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: No	Surface:	nickel plated
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:	0,0031
Single-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Self-venting coupling:	No
Two-hand operation:NoBall locking:NoPin 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:NoPin lock:NoUltra-FLO-valve:NoVacum suitable:YesWater-resistant:YesFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard 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: 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
Mould coupling: No	Standard product:	No
	Mould coupling:	No

Dimensions