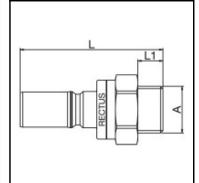
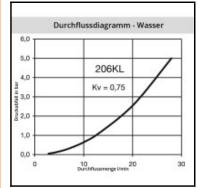
Datasheet of 206SLAW21MVN Plug with male thread











Description

Plug dry-break double shut-off, male thread G 1/2, nominal diameter 6, <15 bar, brass nickel plated, seal FKM/FPM

Leak-free coupling system for applications in sensitive environments, for example in analysis technology, in cooling systems, in transport systems and many applications with aggressive medio.Coupling system with single-hand operation, extremely low leakage rates and minimal dead spacevolume. Absolutely no air pockets when coupling and only a barely noticeable film of the medium being channelled on the valve bodies when uncoupling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design.

Details

Series long: 206SL Bore in mm: 6 Bore area in mm?: 28 Compatibility: One-hand operation. Simple handling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design. Extremely low leakage. Compatibility: RECTUS Design Working pressure: PB = 15 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Plug Dry-Break (double shut-off) Connection: Male thread 1/2° Connection: Male thread 1/2° Connection: Brass nickel plated Material description: Brass nickel plated Material description: Brass nickel plated Material connection: Brass nickel plated Material aconection: Brass nickel plated Material sea: Vitom® Weight in kg: 0,0743 Self-venting coupling: No Safety locking system: No Safety locking system: No Sall locking: Yes Two-hand operation: No Safety locking system: No <th>Series:</th> <th>206</th>	Series:	206
Bore area in mm ³ : 28 Advantages: One-hand operation. Simple handling. Ergonomic sleeved design. Low coupling forces. Valve body protected by collar design. Extremely low leakage. Compatibility: RECTUS Design Working pressure: PB = 15 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Plug Dry-Break (double shut-off) Connection: Male thread 1/2" Connection description: Male thread 1/2" Connection description: Brass nickel plated Material: Brass nickel plated Material description: Fluororubber Surface: nickel plated Material sonnection: Brass nickel plated Material seal: Viton® Weight in kg: 0,0743 Self-venting coupling: No Safety locking system: No Pin lock: No Vater-resistant: No Pin lock: No Pin lock: No Pin lock: No Pin lock: No Pressure eliminator:	Series long:	206SL
Advantages: One-hand operation. Simple handling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design. Extremely low leakage. Compatibility: RECTUS Design Working pressure: PB = 15 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Plug Dry-Break (double shut-off) Connection: Male thread 1/2" Connection description: Male thread 1 Material Brass nickel plated Material description: Fisas cuZn39Pb3 2.0401 (except sleeve) Seal description: Brass nickel plated Material avalve: Brass nickel plated Material avalve: Brass nickel plated Material spring snap ring: stainless steel AISI 303 Material seal: Viton® Weight in kg: 0.0743 Safety locking system: No Ball locking: No Pin lock: No Vater-resistant: No Pin lock: No Pin lock: No Pin lock: No	Bore in mm:	6
Advantages: design. Low coupling forces. Valve body protected by collar design. Extremely low leadege. Compatibility: RECTUS Design Working pressure: PB = 15 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Plug Dry-Break (double shut-off) Connection: Male thread 1/2° Connection description: Male thread of Whitworth form ISO 228 1/2 Connection type: Male thread Material Brass nickel plated Material description: Brass nickel plated Material description: Fluoroubber Surface: nickel plated Material apring napr ing: stainless sickel plated Material songe pring: stainless steel AISI 303 Material seal: Viton® Weight in kg: 0.0743 Self-venting coupling: No Safety locking system: No Ball locking: No Ball locking: No Suitable: Yes Vacuum suitable: Yes No Suitable: Yes <td>Bore area in mm²:</td> <td>28</td>	Bore area in mm ² :	28
PB = 15 bar maximum static working pressure with safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Plug Dry-Break (double shut-off) Connection: Male thread 1/2" Connection description: Male thread 1/2" Connection type: Male thread Material: Brass nickel plated Material: Brass CuZn39Pb3 2.0401 (except sleeve) Seal description: Fluororubber Sufface: nickel plated Material spring snap ring: stainless steel AISI 303 Material seal: Viton® Weight in kg: 0.0743 Self-venting coupling: No Safety locking system: No Sall locking: No Pin lock: No Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No	Advantages:	design. Low coupling forces. Valve body protected by
working pressure: safety factor 4 to 1. Working temperature: -20°C up to +100°C (NBR) other sealing materials available on request. Shut-Off: Plug Dry-Break (double shut-off) Connection Male thread 1/2" Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection type: Male thread Material Brass nickel plated Material description: Brass nickel plated Material description: Fluororubber Surface: nickel plated Material valve: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: stainless steel AISI 303 Material seal: Viton® Weight in kg: 0,0743 Seft-venting coupling: No Single-hand operation: Yes Two-hand operation: No Bal locking: No Vitan=LO-valve: No Vacum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: No Suitable breath / respiratory protection: No <td< td=""><td>Compatibility:</td><td>RECTUS Design</td></td<>	Compatibility:	RECTUS Design
working temperature: available on request. Shut-Off: Plug Dry-Break (double shut-off) Connection: Male thread 1/2" Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Connection type: Male thread Material: Brass nickel plated Material: Brass nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: stainless steel AISI 303 Material seal: Viton® Weight in kg: 0.0743 Self-venting coupling: No Safety locking system: No Sall locking: No Ball locking: No Ball locking: No Vitar-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Suitable breath / respiratory protection: No	Working pressure:	
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Connection type:Male threadMaterial:Brass nickel platedMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:FluororubberSurface:nickel platedMaterial connection:Brass nickel platedMaterial valve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0743Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:YesVitars:NoBall locking:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPresure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Connection:	Male thread 1/2"
Material:Brass nickel platedMaterial description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:FluororubberSurface:nickel platedMaterial connection:Brass nickel platedMaterial valve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0743Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:VooVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure stant:NoPressure stantor:NoPressure stantor:NoStandard product:No	Connection description:	Male pipe thread of Whitworth form ISO 228 1/2
Material description:Brass CuZn39Pb3 2.0401 (except sleeve)Seal description:FluororubberSurface:nickel platedMaterial connection:Brass nickel platedMaterial valve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0743Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoVitar-FLO-valve:NoVacuum suitable:YesWater-esistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure stant:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoStandard product:No	Connection type:	Male thread
Seal description: Fluororubber Surface: nickel plated Material connection: Brass nickel plated Material valve: Brass nickel plated Material spring snap ring: stainless steel AISI 303 Material seal: Viton® Weight in kg: 0,0743 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Preumatics: Yes Standard product: No	Material:	Brass nickel plated
Surface:nickel platedMaterial connection:Brass nickel platedMaterial valve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0743Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection:Brass nickel platedMaterial valve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0743Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Seal description:	Fluororubber
Material valve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0743Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Surface:	nickel plated
Material spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0743Self-venting coupling:NoSafety locking system:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material connection:	Brass nickel plated
Material seal: Viton® Weight in kg: 0,0743 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: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material valve:	Brass nickel plated
Weight in kg:0,0743Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material spring snap ring:	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: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Material seal:	Viton®
Safety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Weight in kg:	0,0743
Single-hand operation: Yes Two-hand operation: No Ball locking: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes 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:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Safety locking system:	No
Ball locking: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes 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: Yes 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: Yes Water-resistant: No 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: 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:	Yes
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
Pneumatics: Yes Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

Dimensions

Connection A:	G 1/2
L mm:	54
L1 mm:	12
SW mm:	22