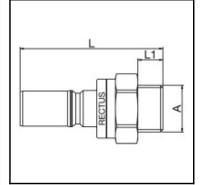
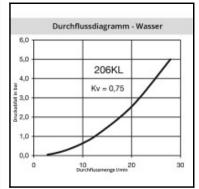
## Datasheet of 206SLAW17MVN Plug with male thread











## Description

Plug dry-break double shut-off, male thread G 3/8, 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         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 38°         Connection:       Male thread 38°         Connection:       Brass nickel plated         Material       Brass nickel plated         Material description:       Brass nickel plated         Material connection:       Brass nickel plated         Material searce:       nickel plated         Material searce:       Nton®         Material searce:       No         Safety locking system:       No         Safety locking system:       No         Safety	Series:	206
Bore area in mm*:       28         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 description:       Male thread 3/8°         Connection type:       Male thread         Material       Brass nickel plated         Material connection:       Fluororubber         Surface:       nickel plated         Material searing coupling:       Stainless steel AISI 303         Material searing coupling:       No         Safety locking system:       No         Safety locking system:       No         Safety locking system:       No         Pin lock:       No         Pin lock:       No         Pin lock:       Yes         Material searing:       No         Safety locking system:       No         Safety locking system:       No         Pin lock:       No         Pin lock:	Series long:	206SL
One-hand operation. Simple handling. Ergonomic sleave 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 is         Male thread 3/8"           Connection type:         Male thread 3/8"           Connection type:         Male thread 3/8"           Material description:         Brass nickel plated           Material description:         Brass nickel plated           Material connection:         Brass nickel plated           Material sear:         Viton®           Waterial spring snap ring:         stainless steel AISI 303           Material seal:         Viton®           Weight in kg:         0,0623           Self-venting coupling:         No           Safety locking system:         No           Ball locking:         No           Ball locking:         No           Pin lock:         No           Waterial seal:         Yiton®           Waterial seal:         No	Bore in mm:	6
Advantages:design. Low coupling forces. Valve body protected by collar design. Extremely low leakage.Compatibility:RECTUS DesignWorking 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 description:Male thread 3/8°Connection type:Male threadMaterial:Brass nickel platedMaterialBrass nickel platedMaterial description:FluoroubberSurface:nickel platedMaterial of uncetton:Brass nickel platedMaterial a pring:stainless steel AISI 303Material spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0623Safety locking system:NoSafety locking system:NoBall locking:NoPin tock:NoVacuum suitable:YesWater-resistant:NoFilt-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:<	Bore area in mm <sup>2</sup> :	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 3/8"           Connection description:         Male thread 3/8"           Connection description:         Male thread 3/8"           Connection type:         Male thread 3/8"           Material         Brass nickel plated           Material description:         Brass CuZn39Pb3 2.0401 (except sleeve)           Seal description:         Fluororubber           Surface:         nickel plated           Material spring snap ring:         stainless steel AISI 303           Material spring snap ring:         stainless steel AISI 303           Material seal:         Viton®           Weight in kg:         0,0623           Safety locking system:         No           Safety locking:         No           Ball locking:         No           Pin lock:         No           Vacuum suitable:         Yes           Water resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           P	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 3/8"Connection description:Male thread 3/8"Connection type:Male threadMaterialBrass nickel platedMaterial description:FluororubberSurface:nickel platedMaterial connection:Brass nickel platedMaterial connection:Brass nickel platedMaterial apring snap ring:stainless steel AISI 303Material spring snap ring:stainless steel AISI 303Material seal:Viton®Weight in kg:0,0623Safety locking system:NoSafety locking system:NoBallocking:NoBallocking:NoSultra-ELO-valve:NoVuorum suitable:YesWater-resistant:NoFila-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:Yes	Compatibility:	RECTUS Design
working temperature:available on request.Shut-Off:Plug Dry-Break (double shut-off)Connection:Male thread 3/8"Connection description:Male thread of Whitworth form ISO 228 3/8"Connection type:Male threadMaterial:Brass nickel platedMaterial:Brass nickel platedMaterial description:FluororubberSurface:nickel platedMaterial connection:Brass nickel platedMaterial valve:Brass nickel platedMaterial spring snap ring:stainless steel AISI 303Material sael:Viton®Weight in kg:0,0623Self-venting coupling:NoSingle-hand operation:YesTwo-hand operation:NoBall locking:NoVitar-FLO-valve:NoWater-resistant:NoSutable:YesWater-resistant:NoFlut-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure elimin	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:0,0623Seff-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:YesStandard product:No	Connection:	Male thread 3/8"
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:0.0623Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure stant:NoPressure eliminator:NoPressure eliminator:	Connection description:	Male pipe thread of Whitworth form ISO 228 3/8"
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:0,0623Sef-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoBal locking:NoPin lock:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure stant:NoStandard product:No	Connection type:	Male thread
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:0,0623Self-venting coupling:NoSafety locking system:NoSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure elimi	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:0,0623Self-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:NoPneumatics: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:0,0623Self-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:0,0623Self-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:0,0623Self-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:0,0623Self-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:YesStandard product:No	Material valve:	Brass nickel plated
Weight in kg:0,0623Self-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:YesStandard product:No	Material spring snap ring:	stainless steel AISI 303
Self-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:YesStandard 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:YesStandard product:No	Weight in kg:	0,0623
Single-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	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:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:YesWater-resistant:NoFlat-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:       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:YesWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard 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
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

## Dimensions

Connection A:	G 3/8
L mm:	51
L1 mm:	9
SW mm:	22