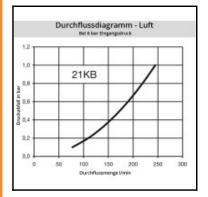
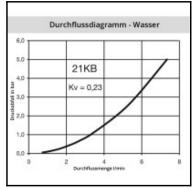


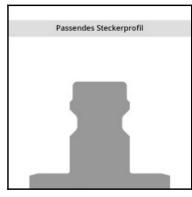
# Datasheet of 21SBAW10MPN Plug with male thread



# L L1







# Description

Plug double shut-off, male thread G 1/8, nominal diameter 5, <35 bar, brass nickel plated, seal NBR

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous medio. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

### Details

Series long:  Bore in mm:  5 Bore area in mm²:  20 Advantages:  One-hand operation. Small dimensions.  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) 0°C up to +316°C (FFKM) depending on the medium.  Shut-Off:  Plug Double Shut-Off  Connection:  Male thread 1/8°  Connection description:  Male pipe thread of Whitworth form ISO 228 1/8°  Alaerial description:  Brass nickel plated  Material description:  Surface:  nickel plated  Material valve:  Brass nickel plated  Material spring snap ring:  Material spring snap ring:  Staliness steel AISI 301  Material seal:  Perbunan®  Melephina fix:  O,023  Self-venting coupling:  No  Safety locking system:  No  Safety locking system:  No  Sall locking:  No  Ultra-FLO-valve:  Ves  Water-resistant:  Flat-sealing:  No  Surface:  No  Pressure eliminator:  No  Sutable breath / respiratory protection:  No  Fressure eliminator:  No  Mould coupling:  No  Moule coupling:  Moule coupling:  No  Moule coupling:  Moule coupling:  Moule coupling	Series:	21	
Bore in mm:  Bore area in mm2:  Advantages:  One-hand operation. Small dimensions.  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) 0°C up to +316°C (FFKM) depending on the medium.  Shut-Off:  Plug Double Shut-Off  Connection:  Male thread 1/8°  Connection description:  Male thread of Whitworth form ISO 228 1/8°  Connection type:  Male thread  Material:  Brass nickel plated  Material description:  Seal description:  Surface:  nickel plated  Material connection:  Brass nickel plated  Material spring snap ring:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  No  Salel locking:  No  Ultra-FLO-valve:  Ves  Water-resistant:  Flat-sealing:  No  Sutable breath / respiratory protection:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  Yes  Standard product:  No			
Bore area in mm²: Advantages: One-hand operation. Small dimensions.  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 +220°C (EPDM) -15°C up to +220°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.  Shut-Off: Plug Double Shut-Off Connection: Male thread 1/8" Connection type: Male thread of Whitworth form ISO 228 1/8" Connection type: Male thread of Whitworth form ISO 228 1/8" Connection type: Male thread description: Brass nickel plated Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description: Brass nickel plated Material valve: Brass nickel plated  Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: 0.023  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 Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No			
Advantages:  Working pressure:  ### Span and Spa			
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) 0°C up to +316°C (FKM) depending on the medium.  Shut-Off:  Plug Double Shut-Off  Connection:  Male thread 1/8"  Connection description:  Male pipe thread of Whitworth form ISO 228 1/8"  Connection type:  Male thread  Material:  Brass nickel plated  Material description:  Surface:  nickel plated  Material connection:  Brass nickel plated  Material valve:  Material valve:  Brass nickel plated  Material valve:  Brass nickel plated  Material valve:  Brass nickel plated  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Presumatios:  Yes  Standard product:			
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 +120/150°C (FKM) 0°C up to +316°C (FKM) depending on the medium.  Shut-Off:  Plug Double Shut-Off  Connection:  Male thread 1/8°  Connection description:  Male pipe thread of Whitworth form ISO 228 1/8°  Connection type:  Male thread  Material:  Brass nickel plated  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Mitrite-butadiene rubber  Surface:  nickel plated  Material valve:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0.023  Safety locking system:  No  Single-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  Pressure eliminator:  No  Presure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Pneumatics:  Yes  Standard product:  No	Advantages:	·	
Working temperature:  (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FKM) depending on the medium.  Shut-Off:  Plug Double Shut-Off  Connection:  Male thread 1/8"  Connection description:  Male pipe thread of Whitworth form ISO 228 1/8"  Connection type:  Male thread  Material:  Brass nickel plated  Material description:  Surface:  Nitrite-butadiene rubber  Surface:  Material connection:  Brass nickel plated  Material connection:  Brass nickel plated  Material valve:  Brass nickel plated  Material sonnection:  Brass nickel plated  Material sonnection:  Brass nickel plated  Material sonnection:  Brass nickel plated  Material valve:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,023  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:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No	Working pressure:	factor 4 to 1.	
Connection:  Male thread 1/8"  Connection description:  Male pipe thread of Whitworth form ISO 228 1/8"  Connection type:  Material:  Brass nickel plated  Material description:  Nitrite-butadiene rubber  Surface:  Material connection:  Brass nickel plated  Material connection:  Brass nickel plated  Material connection:  Brass nickel plated  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  No  Ultra-FLO-valve:  Ves  Water-resistant:  Yes  Water-resistant:  Yes  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  No  Pneumatics:  Yes  Standard product:  No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C	
Connection description:  Male pipe thread of Whitworth form ISO 228 1/8"  Connection type:  Male thread  Material:  Brass nickel plated  Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  Material connection:  Material valve:  Material spring snap ring:  Material spring snap ring:  Material spring spring:  Molection spring:  No  Safety locking system:  No  Single-hand operation:  Yes  Two-hand operation:  No  Ball locking:  No  No  Ultra-FLO-valve:  No  Vacuum suitable:  Yes  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Shut-Off:	Plug Double Shut-Off	
Connection type:  Male thread  Material:  Brass nickel plated  Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  Material connection:  Material valve:  Material spring snap ring:  Material seal:  Weight in kg:  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Mo  Ball locking:  No  Ultra-FLO-valve:  Water-esistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Presumatics:  No  Mo  Presumatics:  No  Presumatics:  No  Presumatics:  Yes  Standard product:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  Yes  Standard product:  No  Nitrite-butade  Brass nickel plated  Brass nickel plated  Brass nickel plated  Natire-butadiene rubber  Nitrite-butadiene rubber  Natire-butadiene rubber  Notitele plated  Natire-butadiene rubber  Notitele plated  No  Material canding plated  Material cand	Connection:	Male thread 1/8"	
Material:  Material:  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Nitrite-butadiene rubber  Surface:  nickel plated  Material connection:  Brass nickel plated  Material valve:  Brass  Material spring snap ring:  Material spring snap ring:  Meight in kg:  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Vacuum suitable:  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N	Connection description:	Male pipe thread of Whitworth form ISO 228 1/8"	
Material description: Seal description: Nitrite-butadiene rubber Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,023 Self-venting coupling: No Safety locking system: No Single-hand operation: Yes Two-hand operation: No Ball locking: No Viltra-FLO-valve: No Vacuum suitable: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Male thread	
Seal description:  Surface:  Nitrite-butadiene rubber  Surface:  Material connection:  Brass nickel plated  Material valve:  Brass  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Vira-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Yes  Flat-sealing:  No  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N	Material:	Brass nickel plated	
Surface:  Material connection:  Material valve:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  Safety locking system:  No Single-hand operation:  Two-hand operation:  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  Vacuum suitable:  Vacuum suitable:  Vacuum suitable:  Vacuum suitable breath / respiratory protection:  Pressure eliminator:  No Pneumatics:  Standard product:  No Pressure eliminator:  No Pressure eliminator  No Pressure eliminator  No Pressure eliminator	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)	
Material connection:         Brass nickel plated           Material valve:         Brass           Material spring snap ring:         stainless steel AISI 301           Material seal:         Perbunan®           Weight in kg:         0,023           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	Seal description:	Nitrite-butadiene rubber	
Material valve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  No  Vacuum suitable:  Yes  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Material spring snap ring:  Stainless steel AISI 301  No  No  No  No  No  No  No  No  No  N	Surface:	nickel plated	
Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,023  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:  Pressure eliminator:  No  Mo  Material spring sale AISI 301  Perbunan®  No  No  No  No  Single-hand operation:  No  No  No  No  No  No  No  No  No  N	Material connection:	Brass nickel plated	
Material seal:  Weight in kg:  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:  Pressure eliminator:  Hydraulics:  No Press Standard product:  No	Material valve:	Brass	
Weight in kg:  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:  Flat-sealing:  Suitable breath / respiratory protection:  Hydraulics:  No Pneumatics:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N	Material spring snap ring:	stainless steel AISI 301	
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 seal:	Perbunan®	
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:	0,023	
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	
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	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:  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Pin lock:	No	
Water-resistant:  Flat-sealing:  No Suitable breath / respiratory protection:  No Pressure eliminator:  Hydraulics:  No Pneumatics:  Yes Standard product:  No	Ultra-FLO-valve:	No	
Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  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	
Pressure eliminator:  Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No	
Pneumatics: Yes Standard product: No		No	
Pneumatics: Yes Standard product: No	Hydraulics:	No	
'	3	Yes	
Mould coupling: No	Standard product:	No	
	Mould coupling:	No	

## Dimensions

Connection A:	G 1/8
L mm:	40
L1 mm:	7
SW mm:	14