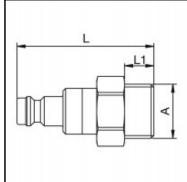
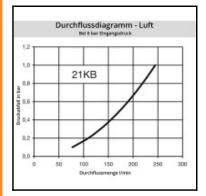
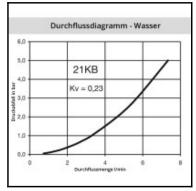


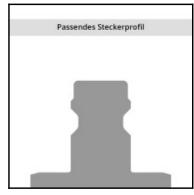
## Datasheet of 21SBAW10MVX Plug with male thread











## Description

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

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:   21SB	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  Material description:  Seal description:  Fluororubber  Surface:  blank finish  Material connection:  Brass Material spring snap ring:  Material spring snap ring:  Material seal:  Viton®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Ves  Water-resistant:  Flat-sealing:  No  Sutable breath / respiratory protection:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  No  Pneumatics:  No  Pneumatics:  No  Pneumatics:  No  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 description: Brass Material description: Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description: Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description: Brass Material valve: Brass Material spring snap ring: Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Viton® Weight in kg: 0.023 Self-venting coupling: No Safety locking system: No Ball locking: No Ball locking: No Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No			
Advantages:  Working pressure:  ### Span			
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  Material description:  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material valve:  Brass  Material spring snap ring:  Material seal:  Viton®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Safety locking system:  No  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  Ves  Water-resistant:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pneumatics:  Ves  Standard product:  No  Pneumatics:  Ves  Standard product:  No  Pneumatics:  Ves  Standard product:  No			
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 (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:  Brass  Material:  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Fluororubber  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Viton®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Yes  Two-hand operation:  No  Ball locking:  No  Vitra-FLO-valve:  No  Vacuum suitable:  Yes  Water-resistant:  No  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presure eliminator:  No  Presure eliminator:  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  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Viton®  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:  No  Filat-sealing:  No  Pressure eliminator:  No  Presume difference in the medium.  Plug Double Shut-Off  Male thread 1/8"  Male thread  Male thre	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  Material description:  Seal description:  Fluororubber  Surface:  blank finish  Material connection:  Brass  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Viton®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  Two-hand operation:  No  Ball locking:  No  Vitura-FLO-valve:  Vacuum suitable:  Water-resistant:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  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  Material description:  Seal description:  Surface:  blank finish  Material connection:  Material spring snap ring:  Material spring snap ring:  Material spring spring:  Molection:  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:  No  Fiat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No	Shut-Off:	Plug Double Shut-Off	
Connection type:  Material:  Material:  Brass  Material description:  Seal description:  Surface:  Material connection:  Material connection:  Material valve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Witon®  Weight in kg:  Safety locking system:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  Mo  Ball locking:  No  Ultra-FLO-valve:  Water-resistant:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No	Connection:	Male thread 1/8"	
Material:  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Fluororubber  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  Material spring snap ring:  Weight in kg:  Viton®  Weight in kg:  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  No  Vacuum suitable:  Water-resistant:  No  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No  No  Hydraulics:  Yes  Standard product:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No	Connection description:	Male pipe thread of Whitworth form ISO 228 1/8"	
Material description:  Seal description:  Fluororubber  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  Material seal:  Witon®  Weight in kg:  Saff-venting coupling:  Saff-venting system:  No  Single-hand operation:  Two-hand operation:  Ball locking:  No  Sull tra-FLO-valve:  Water-resistant:  No  Sultable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  Pneumatics:  Yes  Standard product:  No  Flands CuZn39Pb3 2.0401 (except sleeve)  Fluororubber  Fluororubber  Fluororubber  Standard product:  Brass  Brass  Brass  Brass  Blank finish  Brass  Brusrellevels  Brass  Brass  Brusrellevels  Brass  Brusrellevels  Brass  Brass  Brusrellevels  Brass  Bras	Connection type:	Male thread	
Seal description:  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Viton®  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:  Yes  Water-resistant:  No  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No  Stass  Hillororubber  Stainkinish  No  Hass  Hillororubber  Stainkinish  No  Stainless steel AISI 301  No  No  No  No  No  No  No  No  No  N	Material:	Brass	
Surface:    blank finish	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)	
Material connection:  Material valve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Viton®  Weight in kg:  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  No  Vacuum suitable:  Yes  Water-resistant:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  No  Pneumatics:  Yes  Standard product:  No  Brass  Mo  No  Suiton®  No  No  Suiton  Brass  Bra	Seal description:	Fluororubber	
Material valve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Viton®  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:  No  Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  No  No  No  Pressure deminator:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	Surface:	blank finish	
Material spring snap ring:  Material seal:  Viton®  Weight in kg:  0,023  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Viton®  No  Single-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  Vacuum suitable:  Vater-resistant:  No  Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pheumatics:  No  Standard product:  No	Material connection:	Brass	
Material seal:         Viton®           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:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material valve:	Brass	
Material seal:         Viton®           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:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	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:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No		Viton®	
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	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:         No           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:         No           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:         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:  Water-resistant:  No 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:	No	
Pressure eliminator:  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		No	
Pneumatics: Yes Standard product: No	Hydraulics:	No	
·		Yes	
·	Standard product:	No	
	Mould coupling:	No	

## Dimensions

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