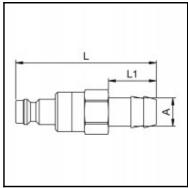
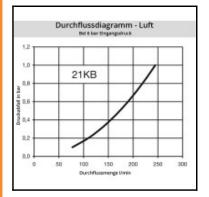
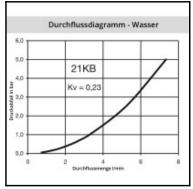


## Datasheet of 21SBTF08MVX Plug with hose barb











## Description

Plug double shut-off, hose barb 8mm (5/16), 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           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.           420°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:         Hose barb 8mm LW(5/16°)           Connection description:         Hose barb 8mm LW(5/16°)           Connection type:         Hose barb           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:         0,0237           Self-venting coupling:         No           Safety locking system:         No           Single-hand operation:         No           No         No           Pin l	Series:	21
Bore in mm:   5		
Bore area in mm²:		
Advantages:  One-hand operation. Small dimensions.  Working pressure:  135 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:  Hose barb 8mm LW(5/16°)  Connection description:  Hose barb 8mm LW(5/16°)  Connection type:  Hose barb 8mm LW(5/16°)  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Brass  Material connection:  Brass  Material connection:  Brass  Material sornection:  Material seal:  Viton®  Weight in kg:  0,0237  Self-venting coupling:  No  Safety locking system:  No  Safety locking system:  No  Safety locking system:  No  Sall locking:  No  Ultra-FLO-valve:  Ves  Wacuum suitable:  Yes  Water-resistant:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:		-
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   P		
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 (FFKM) objective to the properties of the product of the p	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:  Hose barb 8mm LW(5/16")  Connection description:  Hose barb 8mm LW(5/16")  Connection type:  Hose barb 8mm LW(5/16")  Flass LW(5/16")  Flass CuZn39Pb3 2.0401 (except sleeve)  Flacorrubber  Fluororubber  Fluororubber  Fluororubber  Surface:  blank finish  Brass  Material connection:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Viton®  Weight in kg:  0,0237  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Yes  Two-hand operation:  Yes  Two-hand operation:  No  Ball locking:  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  Presure eliminator:  No  Pneumatics:  Yes  Standard product:	Working pressure:	factor 4 to 1.
Connection: Hose barb 8mm LW(5/16") Connection description: Hose barb 8mm LW(5/16") Connection type: Hose barb Material: Brass Material 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: 0,0237 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 Pressure ellminator: No Pressure ellminator: No Pressure ellminator: No Pressure ellminator: No Presure ellminator: Yes Standard product: No	Working temperature:	(EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C
Connection description:  Connection type:  Hose barb Brass  Material:  Brass  Material description:  Seal description:  Surface:  Material connection:  Material connection:  Brass  Material connection:  Brass  Material connection:  Brass  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material seal:  Viton®  Weight in kg:  0,0237  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:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  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 valve:  Material spring snap ring:  Material seal:  Witon®  Weight in kg:  Safety locking system:  No Single-hand operation:  Mo Ball locking:  No Ultra-FLO-valve:  Water-Rosirating:  Water-Rosirating:  No Surface:  No Surface:  Dank finish  Material connection:  Brass  Brass  Material valve:  Brass  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material spring stainless steel AISI 301  Material seal:  Viton®  No Safety locking system:  No Safety locking system:  No Single-hand operation:  Yes  Two-hand operation:  No Single-hand operation:  No Shall locking:  No Surface:  No Surface:  No Surface:  No Surface:  No Surface:  No Surface:  No Pressure eliminator:  No Pressure eliminator:  No Presumatics:  No Pneumatics:  No Pneumatics:  Yes Standard product:  No	Connection:	Hose barb 8mm LW(5/16")
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 seal:  Witon®  Weight in kg:  Safety locking system:  No  Single-hand operation:  Two-hand operation:  Ball locking:  No  Ultra-FLO-valve:  No  Vacuum suitable:  Water-resistant:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No  Presumatics:  Yes  Standard product:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No  Presumatics:  Yes  Standard product:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  Yes  Standard product:  No  Presumatics:  Yes  Standard product:  No  Presumatics:  Presumatics:	Connection description:	Hose barb 8mm LW(5/16")
Material description:  Seal description:  Fluororubber  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  Material seal:  Witon®  Weight in kg:  Safety locking system:  No Single-hand operation:  Ball locking:  No Ball locking:  No Vitan-FLO-valve:  No Vacuum suitable:  Water-resistant:  No Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  Pneumatics:  Yes Standard product:  No  Flant-sealing:  No  Presure diminator:  No  No  Presure diminator:  No  Presure diminator:  No  Presure diminator:  No  Presure diminator:  No  No  No  Presure diminator:  No  No  No  Presure diminator:  No  No  No  No  Presure diminator:  No  No  No  No  Presure diminator:  No  No  No  No  No  No  No  No  No  N	Connection type:	Hose barb
Seal description:  Surface:  blank finish  Material connection:  Material valve:  Brass  Material spring snap ring:  Material seal:  Viton®  Weight in kg:  Safety locking system:  No Single-hand operation:  Two-hand operation:  Pin lock:  Vita-FLO-valve:  Vacuum suitable:  Vater-resistant:  No Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  Pneumatics:  Standard product:  No Brass	Material:	Brass
Surface:  Material connection:  Material valve:  Material spring snap ring:  Material seal:  Witon®  Weight in kg:  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  No  Ultra-FLO-valve:  Water-resistant:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pneumatics:  Standard product:  No  Brass  B	Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Material connection:  Material valve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Weight in kg:  Self-venting coupling:  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:  No  Pressure eliminator:  No  Pneumatics:  No  Pressure diminator:  No  Pressure diminator:  No  Pressure diminator:  No  Pneumatics:  Yes  Standard product:  No	Seal description:	Fluororubber
Material valve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Viton®  Weight in kg:  Self-venting coupling:  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  No  Vacuum suitable:  Ves  Water-resistant:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Standard product:  No  Material spring sape ring:  Stainless steel AISI 301  No  No  No  No  No  No  No  No  No  N	Surface:	blank finish
Material spring snap ring:  Material seal:  Viton®  Weight in kg:  0,0237  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:  No  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pheumatics:  No  Stainless steel AISI 301  No  0,0237  No  No  No  No  No  Single-hand operation:  No  No  No  No  No  No  No  No  No  N	Material connection:	Brass
Material seal:         Viton®           Weight in kg:         0,0237           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:         0,0237           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	Material seal:	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:	0,0237
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:         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:         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:  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:  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
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

## Dimensions

Connection A:	8 mm
L mm:	50
L1 mm:	17
SW mm:	14