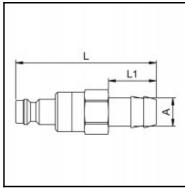
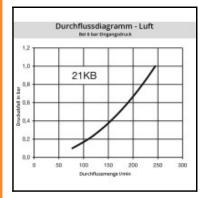
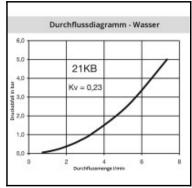


## Datasheet of 21SBTF09MPX Plug with hose barb











## Description

Plug double shut-off, hose barb 9mm (3/8), nominal diameter 5, <35 bar, brass, 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:   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:  Hose barb 9mm LW(3/8")  Connection description:  Hose barb 9mm LW(3/8")  Connection type:  Hose barb  Material:  Brass  Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  blank finish  Material connection:  Brass Material syring snap ring:  Material syring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,024  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  No  Sall locking:  No  Ultra-FLO-valve:  Ves  Water-resistant:  Flat-sealing:  No  Sutable breath / respiratory protection:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  No  Presumatics:  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: Hose barb 9mm LW(3/8°) Connection type: Hose barb 9mm LW(3/8°) Connection type: Hose barb 9mm LW(3/8°)  Connection type: Material 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: Stainless steel AISI 301  Material spring snap ring: Material seal: Perbunan®  Weight in kg: O,024  Self-venting coupling: No Safety locking system: No Safety locking system: No Ball locking: No Ball locking: 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   |   | -  |
| 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:  Hose barb 9mm LW(3/8")  Connection description:  Hose barb 9mm LW(3/8")  Connection type:  Hose barb 9mm LW(3/8")  Material:  Brass  Material description:  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material valve:  Brass  Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,024  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  Pressure eliminator:  No  Presumatics:  Yes  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 (FFKM) depending on the medium.  Shut-Off:  Plug Double Shut-Off  Connection:  Hose barb 9mm LW(3/8")  Connection type:  Hose barb 9mm LW(3/8")  Connection type:  Hose barb 9mm LW(3/8")  Connection type:  Hose barb 9mm LW(3/8")  Material:  Brass  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Said description:  Mitrite-butadiene rubber  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,024  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Yes  Two-hand operation:  No  Ball locking:  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:  Hose barb 9mm LW(3/8")  Connection description:  Hose barb 9mm LW(3/8")  Connection type:  Hose barb 9mm LW(3/8")  Connection:  Brass  Material:  Brass  Material description:  Nitrite-butadiene rubber  Nitrite-butadiene rubber  Nitrite-butadiene rubber  Surface:  Dlank finish  Brass  Material connection:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,024  Self-venting coupling:  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:  Fiat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:   | Working pressure:                         | factor 4 to 1.                                   |
| Connection: Hose barb 9mm LW(3/8") Connection description: Hose barb 9mm LW(3/8") Connection type: Hose barb Material: Brass Material description: Nitrite-butadiene rubber Surface: blank finish Material connection: Brass Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,024 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: Yes Ultra-resistant: Yes Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: 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  Material:  Brass  Material description:  Seal description:  Material connection:  Material connection:  Material connection:  Material connection:  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:  Material:  Material:  Brass  Material description:  Seal description:  Surface:  Material connection:  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 Pressure eliminator:  Hydraulics:  No Penumatics:  Yes Standard product:  No Pressure eliminator:  No Presumatics:  Yes Standard product:  No Pressure eliminator:  No Presumatics:  Yes Standard product:  No Pressure eliminator:  No Pressure eliminator: | Connection:                               | Hose barb 9mm LW(3/8")                           |
| Material:  Material description:  Brass CuZn39Pb3 2.0401 (except sleeve)  Seal description:  Nitrite-butadiene rubber  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  Material spring snap ring:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,024  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  Pneumatics:  Yes  Standard product:  No   | Connection description:                   | Hose barb 9mm LW(3/8")                           |
| Material description:  Seal description:  Nitrite-butadiene rubber  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  Material seal:  Weight in kg:  Self-venting coupling:  Safety locking system:  No Single-hand operation:  Moesall locking:  No Ball locking:  No Vacuum suitable:  Water-resistant:  Flat-sealing:  No Suitable breath / respiratory protection:  No Pressure eliminator:  Hydraulics:  Parss  Mitrite-butadiene rubber  Nitrite-butadiene rubber  Nitrite-butadiene rubber  Nitrite-butadiene rubber  Nitrite-butadiene rubber  Naterials enuber  Nasses  Brass  Materials enuber  Brass  Brass  Nasses  Naterials enuber  No   | Connection type:                          | Hose barb  |
| Seal description:  Surface:  blank finish  Material connection:  Brass  Material valve:  Brass  Material spring snap ring:  stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  0,024  Self-venting coupling:  No  Safety locking system:  No  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  Yes  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  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:  Perbunan®  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:  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Brass  Brass | Seal description:                         | Nitrite-butadiene rubber                         |
| Material valve:  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  Ultra-FLO-valve:  No  Vacuum suitable:  Wes  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  No  Pneumatics:  Yes  Standard product:  No  Material spring snap ring:  Stainless steel AISI 301  No  O,024  Sealiles steel AISI 301  No  No  No  No  No  No  No  No  No  N   | Surface:                                  | blank finish                                     |
| Material spring snap ring:  Material seal:  Perbunan®  Weight in kg:  0,024  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  No  Single-hand operation:  No  No  No  No  No  No  No  No  No  N  | Material connection:                      | Brass  |
| Material seal:         Perbunan®           Weight in kg:         0,024           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 valve:                           | Brass  |
| Material seal:         Perbunan®           Weight in kg:         0,024           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 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:                             | 0,024  |
| 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   |
| 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   |
| 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: | 9 mm |
|---------------|------|
| L mm:         | 50   |
| L1 mm:        | 17   |
| SW mm:        | 14   |